DOCUMENT RESUME

ED 126 839

HB 008 161

AUTHOR

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TITLE

A Survey of Student Opinion.

INSTITUTION . PUB DATE

Wisconsin Univ., Madison.

NOTE

[76].

AVAILABLE FROM

University of Wisconsin Center System, 602 State Street, Madison, Wisconsin 53706.

EDRS PRICE DESCRIPTORS

MF-\$0.83 flC-\$6.01, Plus' Postage.

*College Environment; Facilities; Job Placement;

*Post Secondary Education; Programs; Statewide

Planning: *Student Attitudes: *Student

Characteristics; Student Costs; *Student Opinion; *Student School Relationship; Student Teacher

Relationship; *Surveys; Tables (Data)

ABSTRACT

An important area of concern to university faculties and administrators is the effect upon students of the college environment. Are students pleased or dissatisfied? What is the source of their approval or dissatisfaction? The University of Wisconsin Center System sponsored a comprehensive system-wide survey of student opinion in 1975 for the purpose of learning more about its students and their attitudes and feelings toward their Centers. The Centers provide quality two-year liberal arts transfer programs in a small campus setting at fourteen geographically scattered locations for traditional and nontraditional students. The report of the survey accompanying this memorandum supplies empirically derived data from the fourteen campuses. In addition to data on student characteristics (e.g., age, marital status, employment, class attendance, family income), presented is survey data on how students feel about aspects of their respective Centers (e.g., students influence, registration procedures, library resources, guidance, job placement, interaction with faculty, variety of courses, cost of books and supplies), as well as information about their academic and career goals. (Author)

A SURVEY OF STUDENT OPINION

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The University of Wisconsin Center System

A SURVEY OF STUDENT OPINION

Herman M. Kroll

University of Wisconsin Center System
602 State Street
Madison, Wisconsin 53706

**Because I have attended this small Center, I have had more of a chance to become a person. Because of it, I know who I am and who I hope to be tomorrow? My interests have broadened and I have become more aware of my abilities and goals through the guidance of professional people who are willing to be friends. It has truly been the experience of my life."

Comment of one student attending the University of Wisconsin Center System

FOREWORD

During the last several years institutions of higher education have experienced financial stress, changing attitudes of students and educators, and new demands by society on the educational system. Understandably, many research studies have been undertaken to assess the general health of these institutions and to provide a basis for decision-making and policy development that will ensure their stability.

An important area of concern to university faculties and administrators is the effect upon students of the college environment. Are students pleased or dissatisfied? What is the source of their approval or dissatisfaction? Since students are the consumers of education, it is logical, particularly in an era of consumerism, to take their opinions seriously and to use this feedback constructively in the formulation of educational policy.

The University of Wisconsin Center System sponsored a comprehensive system-wide survey of student opinion in 1975 for the purpose of learning more about its students and their attitudes and feelings toward their Centers. The report of the survey accompanying this memorandum supplies empirically derived data from the fourteen campuses. In addition to data on student characteristics (e.g., age, marital status, employment, class attendance, family income), the report presents survey data on how students feel about aspects of their respective Centers (e.g., students' influence, registration procedures, library resources, guidance, job placement; interaction with faculty, variety of courses, cost of books and supplies), as well as information about their academic and career goals.

To the many persons who were consulted and gave helpful suggestions, the University of Wisconsin Center System expresses its appreciation. I particularly wish to thank, for their cooperation, the deans of the fourteen Centers; staff members of the Center System's central administration; and Dr. Herman M. Kroll, Coordinator, Office of Academic Support Services, for his supervision of the survey and the writing of this report.

Center System students who responded to the survey deserve our warmest thanks since it was their effort which made this report possible.

Edward B. Fort
Chancellor
University of Wisconsin Center System

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UNIVERSITY OF WISCONSIN CENTER SYSTEM

Administrative Staff

Chancellor
Assistant Chancellor, Academic Affairs
Director of Business Affairs
Director of Research
Coordinator Academic Support Services
Registrar
Coordinator Student Financial Aids
Director of Libraries
Director of Instructional Development

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Dr. Daniel K. VanEyck
Mr. Antone F. Kucera
Dr. Teresa Shen
Dr. Herman M.º Kroll
Mrs. Gladys Meier
Mr. John Nametz
Professor Roger E. Schwenn
Dr. B. Eugene Koskey

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UWC-Baraboo'/Sauk County
UWC-Barron County
UWC-Fond du Lac
UWC-Fox Valley
UWC-Manitowoc County
UWC-Marathon County
UWC-Marinette County
UWC-Marshfield/Wood County
UWC-Medford
UWC-Richland
UWC-Rock County
UWC-Sheboygan County
UWC-Washington County
UWC-Waukesha County

Dean Theodore Savides
Dean John F. Meggers
Dean Willard Henken
Dean Rue Johnson
Dean Michael Karnis
Dean William Peters
Dean William Schmidtke
Dean Norbert E. Koopman
Dean Darwin Slocum
Dean Marjorie Wallace
Dean Thomas Walterman
Dean Kenneth M. Bailey
Dean Robert O. Thompson
Dean Kenneth Oliver, Jr.

Academic Department Heads, 1975-76

Anthropology/Psychology/Sociology
Art and Music
Biological Sciences
Business Administration and Economics
Chemistry
Communication Arts
Computer Science/Engineering/Physics
English/Literature/Philosophy
Foreign Languages
Geography/Geology
History and Political Science
Mathematics
Physical Education and Athletics

Professor Donald Weast
Professor Jack Fitzgerald
Dr. Koby Crabtree
Dr. Yaqub Karkar
Dr. Robert Splies
Professor Dean Graunke
Dr. Dale Crisler
Dr. George Rodman
Dr. James Lange
Dr. Robert Finley
Dr. Hung Mao Tien
Dr. Ghulam Shah
Professor Jerrold Klingbeil

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Acknowledgments

I would like to thank my Center System colleagues for their help with this study. Daniel K. VanEyck played an important part in the preparation of the survey questionnaire, and Jan Thornton, Roger Schwenn, and James Kirchstein assisted me in the writing of various items. Daniel Schwartz (now employed by the University of Wisconsin, Madison, Administrative Data Processing) assisted in the computer-generated sampling of students for the survey. Teresa Shen provided student assistance for the initial recording and analyzing of returned questionnaires. Karen Evans typed this final report.

I would also like to express my gratitude to the Chancellor of the Center System, Edward B. Fort, for supporting the project, and to the Dean's of the fourteen Centers for their helpful advice about the questionnaire.

I am also indebted to the staff of the Wisconsin Survey Research Laboratory and to its Director, Harry Sharp, for his detailed and thoughtful comments on an early draft of this paper, as well as for his guidance at the beginning of the project. Diana Bott and David Mackie of the Laboratory assisted in survey data operations, editing, and data processing. Charles Palit helped me with sampling and statistical aspects of the project, and I am indebted to him for the time he so generously, devoted to this.

I would also like to thank Brian Joiner, Statistician in Residence, UW-Madison, and Peter Nemenyi, UW-Madison Department of Statistics for their advice.

And finally, but certainly not least of all, my thanks to the respondents, the many Center System students who took the sime to answer our questions and, in many instances, added perceptive comments.

Highlights

- o The median age of UWCS students in 1975 was 20.
- o More than 600 students (8 percent of the total) were older than 39.
- o Students' median annual family income before taxes was \$13,068.
- o Ninety percent of the students agreed that, in the UWCS, they have been given the respect and responsibility of adults.
- o More than three-quarters (78 percent) agreed that UWCS courses and activities they have participated in at their Centers have contributed a lot to their personal growth.
- o Seven out of ten students agreed that their professors seem interested in them as individuals.
- o Two-thirds of the students thought that the library resources at their Centers were very helpful in their academic work.
- o Seven out of ten students agreed that they had been able to get help they needed in choosing their courses and program.
- o One-quarter of the students thought that the costs of books and supplies, were a real problem to them.
- o (A little over half (58 percent) of the students thought that their Center offered them enough variety of courses to meet their needs and interests.
- o Asked to pick their educational goals from a list of eight, more students chose the following as their first choice: To acquire background for further study in some professional or scholarly field.
- o Asked what they expect their major field to be, more students selected Business (14 percent), Health Services (13 percent), and Education (12 percent).
- o Almost three-quarters (73 percent) of the students indicated that they would attend a University of Wisconsin four-year campus upon completion of their studies at their Center.
- o The three UW campuses that most UWCS students planned to attend were:
 UW-Madison (22 percent), UW-Milwaukee (14 percent), and UW-Oshkosh
 (11 percent).

A SURVEY OF STUDENT OPINION

Herman M., Kroll
Introduction

Student Opinion and College Administration

The idea of using student opinion to guide the course of an educational institution in its planning, policies and procedures may be repugnant to some people. 'Students should come to college to be taught, not to tell us how to teach, or what to teach, or how to run the institution', is the kind of remark one might hear. Obviously, students, faculty and administrators may view the educational process, from differing and, sometimes, conflicting perspectives. "

For example, a statement in the present survey, to which students were asked to respond, was, "My professors have set standards that are difficult to achieve."

Shown the statement, one faculty member said, "I hope so." Clearly, differing philosophical assumptions about education may directly affect educational practice; and some may question the utility of an inquiry into the views of students if, to begin with, those views grow out of assumptions and beliefs that may be quite different from those of faculty and administrators.

That is, if we view students as "consumers" of education, then a survey of student opinion is simply a form of market research. Various assumptions, of course, underlie such research. We assume that students will give their opinions without prejudice and that they will not grind axes. We assume that their expectations about an institution may have an effect upon their opinions of it.

We assume, further, that students' preferences, expressed through a survey, may not really assist an institution in satisfying their educational needs, simply because it is possible that, at times, students themselves may not know what is

best for them educationally. Conversely, we assume that when students say they dislike something, the object of their dislike may not necessarily be harming them, educationally. (Bad-tasting medicine sometimes cures.)

In other words, student opinion may be useful, but its usefulness has limits. Opinions cannot reliably measure the efficiency or effectiveness of a particular process, situation, or service. But opinions do provide clues. They can suggest that something is right or wrong, that something can be improved. If opinions have been elicited in a statistically sound framework, they can be used constructively as a starting point for further investigation. This is one assumption of the present study, the source of its general intent.

The UW Center System

The University of Wisconsin System, which is currently responsible for the education of approximately 140,000 students statewide, consists of thirteen four-year universities and two statewide separately defined institutions with the mission of extending the educational thrust of the University throughout the state. One of the latter institutions is called University Extension; the other is the UW Center System (UWCS).

The UWCS is a unique composite of fourteen geographically scattered undergraduate campuses, or "Centers", each having a mission of providing a quality two-year liberal arts transfer program wherein educational opportunities are made available, in a small campus setting, for traditional 18-22 year old students, as well as non-traditional students 25 years of age and older. Enrollments at the fourteen Centers during the period of this survey ran from about 140 at UW Center (UWC) Medford, to more than 1400 at UWC-Waukesha (see Table 29, Appendix A.)

The UWCS is a statewide institution. In the northwestern part of the state it is represented by the Barron County Center. In the north central area it is represented by the Medford / Marathon County, and Marshfield/Wood County Centers. In the northeast it is represented by the Marinette County Center. In the eastern



Sheboygan. In the southeast there are UWCS Centers in Washington County,
Waukesha County, and Rock County. And, finally, in the south central/west,
the UWCS is represented by the Centers in Richland and Baraboo/Sauk Counties.

The UWCS, through its fourteen Centers, provides for a wide range of curricular offerings in the liberal arts, as well as curricular endeavors in the pre-professional areas along with classes in adult and continuing education.

The UWCS emphasizes small classes, personalized instruction, smooth transition from high school to colleges, and transferability of university credits. Students may earn the associate in arts and associate in sciences degrees.

The select mission of the UWCS is to offer a quality, two-year, liberal arts transfer program wherein educational opportunities are made available to all students, many of whom could not otherwise afford them. The physical facilities of the Centers were constructed with taxes paid by the people of the counties and cities in which they are located, to serve this purpose, and also to assume special responsibilities in meeting the educational and cultural needs of the people in their immediate serwice areas.

The select mission includes:

- (a) Commitment to the delivery of personalized education, with a special emphasis on teaching excellence.
- (b) Commitment to the development, testing and use of more effective teaching methods in support of teaching excellence.
- (c) Planning and delivery of paraprofessional programs designed to meet the occupational needs of students and communities in cooperation with the State Vocational, Technical and Adult Education System in ways consistent with statutory differentiation of the missions of the UW System and the state VTAE System.
- (d) Serving as educational centers, through which information and university programs are delivered (with the cooperation of other units of the university)



to the people of their immediate service areas as an integral part of the total University of Wisconsin System outreach effort.

(e) Providing opportunities for cultural enrichment in their immediate service areas.

The fourteen Centers, with their faculties, Deans and support staffs, are centrally supported by a Chancellor, Assistant Chancellor for Academic Affairs, and Directors for Research, Business Affairs, Public Information, and Instructional Development. The central office for the UWCS is located in Madison, the state's capital, adjacent to the campus of the largest four-year University, UW-Madison.

Past Research To reach a better understanding of the college environment, or "climate", various systematic research techniques have been tried. Objective measuring instruments have been developed which attempt to discover more about an institution than, say, its type, control, location and size. Some instruments have attempted to measure the institutional climate by surveying students.

The first attempt was the College Characteristics Index (CCI) of Pace and Stern (1958), later reanalyzed by Pace (1960, 1963) to produce the College and University Environment Scales (CUES). Astin (1968, 1971) factor analyzed more than 400 items of student data to develop the Inventory of College Activities (ICA). A fourth method was derived from the Questionnaire on Student and College Characteristics (QSCC) of the Educational Testing Service by Centra (1970). According to Bayer (1975), "... certain scales from these various measurement devices overlap considerably (p. 551)."

While these measuring instruments have provided new insights into college environmental factors, it is important to bear in mind that obtaining information via student opinion has not yet been demonstrated to be an absolutely dependable research tool. As Bayer (1975) puts it, "... while it is generally assumed that student-derived 'climate' measures reflect factual information about the



institution -- including faculty attributes and behavior -- this assumption has not been tested systematically (p. 551)."

Cross (1968) reviewed junior college student characteristics and suggested several areas about which students could provide useful information. Thus:

- o Goals, aspirations, reasons for attending college;
- Vo Experiences in college: with classes, teachers, programs, services;
 - o Financial needs.

These areas were the main areas of interest in the present study.

Fenske and Scott (1973) synthesized the results of three empirical studies of college students' goals, plans and background characteristics which guided the writing of some questions in the present study's questionnaire. Centra (1970) developed a questionnaire on student and college characteristics which guided the writing of items relevant to the Center System student. And Warren and Roelfs (1972) described the development of a questionnaire through which junior college students described their college experiences. This latter instrument was extensively tested and revised more than once, resulting finally in a 157-item questionnaire. Some of these items were adapted for use in the present study, to the circumstances and conditions unique to the UWCS.

Following Warren and Roelfs (1972), several criteria guided the development of the present survey's questionnaire, including:

- o Results of the survey were to be understandable to junior college staff
 members and students without the need for interpretation by a researcher
 or methodologist;
- o Simplicity and directness were to be major goals, both in the content and wording of the items and in the nature of the information provided in the results;
- o Each item should be capable of standing alone, providing useful information independently of other items;



- o The respondents were to be students who had had a minimum of about on semester's experience in the Center System;
- o The questionnaire would be kept as brief as possible for the sake of economy and to insure a high rate of response;
- o The questionnaire would not seek information, except in the most general way, about instructional effectiveness, i.e., faculty performance.

Focus of the Present Study

The primary focus of this study was the obtaining of student opinion data on qualitative aspects of the college environment, via a mail sample survey, in the 14-campus lower-division Center System of the University of Wisconsin. One objective of the study was to obtain a "profile" of the typical Center System student for the purpose of planning and improving educational programs and services. Another objective of the study was to provide student feedback to administrators and faculty of the Center System that might be useful in planning and/or revising various aspects of the college environment and the educational program.

Student Characteristics

Although the present survey was mainly an attempt to elicit the opinions of students on diverse topics related to their experience at UWCS Centers, a secondary objective was to secure information about students themselves. One section of the survey questionnaire asked for information on the following: sex; age; marital status; living with parents or not; employed full-time; part-time, or not employed; number of hours per week that students work; type of work students do; time of day students attend classes; number of credit hours taken; and student's annual family income (before taxes). The information thus obtained follows:



 Students were almost equally divided between men and women.

_Men/Women	Number Percent	•
Total	1498 100.0	
Men	764 51.0	
Women	728 48.6	
No report	6 .4	

- o The median age of UWCS students in 1975 was 20.
- o About one-quarter of the students were older than 24.
- o Based upon a total of 7627 enrolled students, 8 percent, or more than 600, were older than 39.
- o Single students outnumbered marrieds by almost 3 to 1.

o Sixty percent of the students lived with their parents.

Age	: `	
Total	1498	100
Under 18	30	-2
18-19	644	43
20-21	285	19
22-24	150	10
25-29	120	8 .
30-39	135	, 9
40-59	89	6
60 or older	30	;2
No report	15	1

Marital	status		,	·
Total.	• • •		1498	100
Single.		••.	1108	. 74
Married	.,		390	26 ↔
No repor	rt	, e	-	. ==

Live with parents or	not	
Total	1498	100
parents	899	60
parents	524	35 .
No report	75	5
		:

Almost	two-thirds (64 percent)	3.
of the	students were employed,	
part-t:	ime or full-time	

Total	1498	100
Employed full-time.	285	19
Employed part-time.	674	• 45
Not employed	524	35
No report	1 15	1

aPercents may not add to totals because of rounding.

Employment

o The median hours per week that students worked was 21.

Hours per week	'	
students work	Number Percer	nta
Total	. 1498 · 100	
None	. 524 35	
1-5	. 30 2	-
6-10	. 105 7	,
11-20	. 314 21	
21-30	. 180 · 12	
Over 30 hours	. 285 19	•
No report	. 60 4	

o Of those employed, almost two-thirds (62 percent) did either some kind of clerical work or private household and service work.

Total
Farmer 0
Manager/officials/propriè-
tors 90 6-
Clerical and kindred workers. 225 15
Sales 60 4
Craftsmen/foremen (skilled
workers)
Semi-skilled workers and
apprentice craftsmen 60 4
Private household and service
work 344 34 23
Not employed 524 35
No report

Type of work students do

o Three-quarters of the students attended classes mornings or afternoons or evenings.

Twelve percent reported attending classes all day, i.e. mornings and afternoons.

Time of day	,
students attend class	
Total 1498	100
Mornings 689	46
Afternoons 240	16
Evenings 195	13
Days & Evenings 120	.8
Mornings & after-	
noons 180	12
Mornings & evenings . 15	. 1
Afternoons & even-	-,
ings 14	1 4
No report 45	_
No report 45	3

Percents may not add to totals because of rounding.

o The median credit hours taken was 13.

Number of credit								
hours taken	Number	Percent ^a						
Total	1498	100						
*Less than 8	360	24						
8-11	164 •	11:						
12-15	509	34						
More than 15	360	. 24						
No report	105	7						

o Students' median annual family income before taxes was \$13,068

withness remitty		_
income (before t	axes)	
Total	. 1498	100
Under \$ 5,000	. 128	8 ′
\$ 5,000 - \$ 7,999		8
\$ 8,000 - \$ 9,999	137	· · 9·
\$10,000 - \$14,999	417	28
\$15,000 - \$19,999	232	15
\$20,000 - \$24,999	9. 118;	8
\$25,000 - \$29,999	9. 55	4
\$30,000 and over.	80	· 5
No report	206	. 14

apercents may not add to totals because of rounding.

bBecause of the relatively large number of non-responses ("no report") it is possible that the median income reported may be incorrect. Some students probably did not know the exact extent of their family's income.

Feelings About the Institution

Students' Perception of Their Influence. Many college students say they have little or no influence on their institutions. To get an idea of what Center System students thought, the present survey asked students to respond to the statement, "Center students have enough voice in faculty and administrative decisions affecting them." As Table 1 indicates, 41 percent of the students agreed with the statement, on alsystemwide basis, 19 percent disagreed and 40 of percent were not sure. Thus, 59 percent either were not sure or did not think that they had enough voice in decision-making on their campuses.

Are Students Respected? Although Center System students had some doubt about their influence upon decisions made by faculty and administrators, they were more positive about the way they are treated as people. As Table 2 indicates, 90 percent of the students agreed with the statement, "In general, students here are given the respect and responsibility of adults." Five percent of the students disagreed with the statement and 5 percent were not sure.

Notably, at UWC-Medford, not a single student responded negatively to the statement.

Students were also strongly in agreement with the statement, "In general the rules and regulations are pretty relaxed here; people don't feel hassled."

As Table 3 indicates, 92 percent of the students agreed with the statement, 3 percent disagreed and 5 percent were not sure. Very few students in any of the Centers disagreed with the statement.

Perceptions of the College Environment. A college, or Center, consists of something more than its campus, buildings, library, students, faculty and administrators. At the best institutions there is an unmistakable "spirit of place" that pervades the environment, making it appealing or not. Things that happen on

Response to: Center students have enough voice in faculty and administrative decisions affecting them.

Table 1

	Perce	ntage Respond	ing	
Centers	Definitely not or no	Not sure	Definitely yes or yes	, Total
All (N=	1498) 19	40	41,	100
Baraboo (N=1	30) 20	31	. 49	100
Barron (114)	25	26	49	100
Fond du Lac	(106) 19	44	37	100
Fox Valley	(92) 13	51	37	100
Manitowoc (118) 10	34	57	100
Marathon (9	₈₎ 32	., 38	30 °	100
Marinette (120) 29	30	41	100
Marshfield	(106) 19	37	44	100
Medford (10	1) 10	21.	69	100
Richland (89	9) 12	25	64	100
Rock (93)	15 🔩 -	42	₩. 42	100
Sheboygan (1	13) 18	40	42	100 .
Washington (111) 19	35	46	100
Waukesha (10	7) 18	49	33	. 100
	• .			

Table 2

Response to: In general, students here are given the respect and responsibility of adults.

	Percei	ntage Responding		•
Centers	Definitely not or no	Not sure	Definitely yes or yes	·/Total
All '(N=149	98) 5	5	90	100
Baraboo (N=130	0) 6	5	90	100
Barron (114)	5	3 *	92	100
Fond du Lac (10	06) 7	2.	. 91	100
Fox Valley (92)	3	₹2	. 94	100
Manitowoc (118	3) 8	. 3	89	100
Marathon (98)	6	3	91° ,	100,
Marinette (120)	6 .	3	. 91	10011
Marshfield (106	5) 3	4	. 93	100
Medford (101)	0	1.	99 🚵	100
Richland (89)	7	6	87	100
Rock (93)	'3	4	92	100
Sheboygan (113)	6	4	89	100
Washington (111	.) . 4	72	94	100
Waukesha (107)	6		83	100

Table 3

Response to: In general, the rules and regulations are pretty relaxed here; people don't feel hassled.

•	Percent	tage Responding		*
Centers	Definitely not or no	Not sure	Definitely yes or yes	Total
All (N=149	98) 3	5	92	100
Baraboo (N=130	5	2	94	100
Barron (114)	5.7	3	92	100 /
Fond du Lac (10	16 2	4	94	100
Fox Valley (92)	.1.	23	97	100
Manitowoc (118) 2	4	93	100
Marathon (98)	3	6	91	100
Marinette (120)	3	5	92	100
Marshfield (106) 5	2	93	106
Medford (101)	"0	2	98	100
Richland (89)	6 '	6	88	-100
Rock (93)	4	8	88	100
Sheboygan (113)	4	8	88	100
Washington (111°) 2	5	94	100
Waukesha (107)	1	7 🌢	√92	100
0				

a campus, some trivial, some important, including social events and entertainments, also make a difference between a campus that students like and one they are apathetic about.

The survey attempted to explore these environmental considerations by asking students to respond to the following three statements: (1) "I like the present arrangement that provides cultural events at my Center -- art exhibits; theater, concerts, etc."; (2) "In general, the Center I attend is a place where students just go to class; not much else happens there"; and (3) "I feel that courses and activities I have participated in at the Center have contributed a lot to my own personal growth."

In the systemwide response to statement (1) above, about cultural events, 71 percent of the students agreed with it, 15 percent disagreed and 14 percent were not sure. (See Table 4).

In response to statement (2) above, \(\). . the Center I attend is a place where students just go to class) 27 percent of the students agreed with it on a systemwide basis, 61 percent of the students disagreed and 12 percent were not sure (see Table 5).

In response to statement (3) above, (about courses and activities contributing to personal growth) on a systemwide basis, 78 percent of the students agreed with it, 9 percent disagreed, and 13 percent were not sure (see Table 6).

Table 7 presents the three statements (1, 2, and 3) discussed in the foregoing paragraphs with the percentage of students responding "Definitely Yes"
or "Yes" to them, by Center.

Students and Professors. Although the survey sought information from students about their relationship to professors, it did not concern itself with students' opinions about instructional methodology or the quality of

Table 4

Response to: I like the present arrangement that provides cultural,

events at my Center -- art exhibits, theater, concerts, etc.

Perce	entage Responding	•	•
Definitely not or no	Not sure	Definitely yes or yes	Total
All (N=1498) 15	14	71	100
Baraboo (N=130) 12	7 **	81	100
Barron (114) 13	8	79	/ 100
Fond du Lac (106) 23	13	64	100
Fox Valley (92) 1, 11	24	66 💌	100
Manitowoc (118) 20	14	66	/100
Marathon (98) 19	21	·60	100
Marinette (120) / 9	11	80	1 00
Marshfield (106) 4	3 .	- 93	100
Medford (101) 15	13	72	100
Richland (89) 7	6 -	87	100
Rock (93) 8	3 1	80	100
Sheboygan (113) 18	14	68	100
Washington (111) 22	20	58.	100
Waukesha (107) 15	15	69	100

Table 5

Response to: In general, the Center I attend is a place where students just go to class; not much else, happens there.

Percentage Responding Definitely Centers not or no Not sure yes or yes	Total
All (N=1498) 61 12 27	100
Baraboo (N=130) 65 6 29	100,
Barron (114) 76 7 17	100
Fond du Lac (106) 60 15 25	100
Fox Valley (92) 62 15 23	100
Manitowoc (118) 66 9 ° 24	100
Marathon (98) 43 14 42	100
Marinette (120) 67 12 22	100
Marshfield (106) \\82 \ 7 \ 12	• 100 \
Medford (101) 86 6 7	100
Richland (89) 71 11 18	100
Rock (93) 60 7 33	100
Sheboygan (113) 56 12 31	100
Washington (111) 50 16 34	100
Waukesha (107) . 56 14 30	100

Table 6

Response to: I feel that courses and activities I have participated in at the Center have contributed a lot to my own personal growth.

t•	Perce	ntage Respondi	ng	
Centers	Definitely not or no	Not sure	Definitely yes or yes	Total
All (N≠149	98) 9	13	78	100
Baraboo (N=130	D) () 6	10 .	84	100 🤲
Barron (114)	8	5 4	87	100
Fond du Lac (10	06) 6.	11	83	100
Fox Valley (92)	6	14	80	100
Manitowoc (118	3)9	* \011	80 ~	. 100
Marathon (98)	13	18	69⊢	100
Marinette (120)	8	7	85	100
Marshfield (106	ရွ) 6	13 .	81 .	- 100
Medford (101)	4	10	. 86	. 100
Richland (89)	4	13 .	84	100
Rock (93)	6	12	82	100
Sheboygan (113)	14-0	. 18 °	68	ioo
Washington (111	.) , 12	10	7.7	100
Waukesha (107)	11	15	74	ioo

Table 7

"Yes" to three statements Percentages of students Perceptions of the college environment: Lesponding, by Center, "Definitely Yes" or

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		-	12		89						<u>.</u>		,			. (80			
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•	c.e.n		Т		81				*	20	1			,			84			
	Рек	All	Centers		71	L		•		. 20	ì				o .	,e !	8/			
•	•		Statement	1. I like the present	arrangement that pro-	at my Center art	certs, etc.	a ģi		2. In general, the Cen-	where students just go to	class; not much else	happens there.			3. I feel that courses	and activities I have	Center have contributed	a lot to my own personal	growth.

oc; 6-Marathon; 1-Baraboo; 2-Barron; 3-Fond du Lac; 4-Fox Valley; 5-Manitc 7-Marinette; 8-Marshfield; 9-Medford; 10-Richland; 11-Roc! 13-Washington; 14-Waukesha. *Code for Centers:

different kind of measuring instrument from the one that was used. Moreover, it was not the purpose of the present survey, either in design or execution, to engage in a process of faculty evaluation via student opinion.

What the present survey did attempt to do was to obtain some information from students that would convey to other students, to the faculty and to administrators an indication of feelings students had about faculty and the interaction between them.

First, students were asked to respond to the statement, "My professors have set standards that are difficult to achieve." Few students responded to this statement affirmatively. Thus, on a systemwide basis, 15 percent of the students agreed with the statement, 70 percent disagreed and 15 percent were not sure (see Table 8).

Second, students were asked to respond to the statement, "Most of my professors seem interested in me as an individual." On a systemwide basis, 72 percent of the students agreed with the statement, 14 percent disagreed, and 14 percent were not sure (see Table 9).

Third, students were asked to respond to the statement, "Professors and undergraduates at my Center get together often outside the classroom." The systemwide response to the statement was not strongly affirmative, and there was some uncertainty expressed. Thus, 46 percent of the students agreed with the statement on a systemwide basis, 21 percent disagreed and 33 percent were not sure (see Table 10). Interestingly, some Centers did respond much more affirmatively to the statement than the systemwide average: 'UWC-Baraboo' (61 percent); UWC-Manitowoo (76 percent); UWC-Medford (83 percent); and UWC-Richland (65 percent). Since the Centers at Manitowoo, Medford, and

Table 8

Response to: My professors have set standards that are difficult to achieve.

	Percen	tage Responding		1
	nitely or no	Not sure	Definitely yes or yes	Total
All (N=1498) .	70	15	15	100
Baraboo (N=130)	80	11	8	100
Barron (114)	72	14	13	100
Fond du Lac (106)	. 82	1	4	100
Fox Valley (92)	72	20,	. 8	100
Manitowoc (118)	71	16	14	100
Marathon (98)	40	22	37	100
Marinette (120)	77 .	15	8 .	100
Marshfield (106)	65	12	, 23)	100
Medford (101)	81	17	• 2	100
Richland (89)	82	12	6	100
Rock (93)	70 ·	9	21	100
Sheboygan (113)	61	18	21 ,	100
Washington (111)	72	11	16	100
Waukesha (107)	71	14	14	100
		* * *		1 .

Table 9

Response to: Most of my professors seem interested in me as an individual.

	Percen	tage Responding	<u>I</u>	
	initely or no	Not sure	Definitel yes or ye	-
All (N=1498)	14 •	14	72	100
Baraboo (N≝130)	10 .	9	81	100
Barron (114)	8	5	, 87	1 00
Fond du Lac (106)	10	16	73	100
Fox Valley (92)	14	14	73	100
Manitowoc (118)	11,	11	78	, 100
Marathon (98)	21	18	61	100
Marinette (120)	7	14	79	100
Marshfield (106)	11	11	79	100
Medford (101)	.4	\$	91	100
Richland (89)	6 <i>i</i>	7	87	100
Rock (93)	16	18	66	100
Sheboygan (113)	16	17	67	100
Washington (111)	12	19	69	100
Waukesha (107)	19	13	68	100

Table 10

Response to: Professors and undergraduates at my Center get together often outside the classroom.

e de la companya de l	Percentage Responding			
	nitely or no N	ot sure	Definitely yes or yes	'Total
All (N*1498)	21	33	46	100
Baraboo (N=130)	13	25	61	100
Barron (114)	18	30	. 52	100
Fond du Lac (106)	16	. 34	50	100
Fox Valley (92)	16	36, '	48	100
Manitowoc (118)	6	18	76	100
Marathon (98)	35	39	26	100
Marinette (120)	14	30	. 55	` 100
Marshfield (106)	29	37	. 34	100
Medford (101)	4	.13	83	100
Richland (89)	12	23	65	100
Rock (93)	17 /	42	41	100
Sheboygan (113)	24.	41	34	100
Washington (111)	22	30	48	100
Waukesha (107)	27	34	39	o. 100

Richland Center are among those Centers with the smallest number of students, there appears to be a correlation here between Center size and student-faculty interaction outside the classroom. Bayer (1975) noted that "... the institution's structure -- particularly its size -- persists as a strong determinant of the institutional environment (page 562)." Among Centers at which more students disagreed with the statement (about professors and undergraduates getting together outside the classroom) then the systemwide average response were:

UWC-Marathon (35 percent); UWC-Marshfield (29 percent); and UWC-Waukesha

(27 percent). These Centers, as well as those at Fond du Lac, Fox Valley,

Rock and Sheboygan are among the Centers with larger enrollments. In each case, there was either strong disagreement with the statement or a high degree of uncertainty expressed through "not sure," lending support to the argument that size of a Center affects the environment, specifically student-faculty interaction.

How Students Regard Their Centers. In an attempt to obtain an overall evaluation from students of their Centers, the survey questionnaire asked,

"Are there any comments or further descriptions of your Center (favorable or unfavorable) that you would like to offer? Can you think of a brief statement that captures the uniqueness or flavor of your Center?" Non-responses to the question on a systemwide basis totaled 38 percent of the sample. This is not too surprising considering that the question required the respondent to develop his or her own evaluative statement. The responses of the remaining 62 percent of the sample (representative of an estimated 4736 students) were categorized as "Positive", "Negative", "Negati

Table 11

Response to: Are there any comments or further descriptions of your Center (favorable or unfavorable) that you would like to offer? Can you think of a brief statement that captures the uniqueness or flavor of your Center?

9	•	Percentage	Respondin	<u>g</u>		•
Centers	Positive	\ Negative	Neutral	Mixed	No Comments	Total
•	0		• ,		Percent	
, A 11	. 42	8	4	9	a 38	004
Baraboo	• 95	5	. 4	7	28	f 100
Barron	59	4,	1	5	31	100'
Fond du Lac	43	14	0	8	34	100
$^{\circ}$ Fox Valley	. 39	7	, O	9	46	100
Manitowoc	34	, 14		12	39	100
Marathon	2 9 .	9	6	8	48	100
Marinette	49	7	1	11	32	100 1
Marshfield	44	6	5	6	40	100 '
Medford,	62	5	0	.6	27	100
Richland	60	2	3 ,	7	28	100
Rock	44	10	3 ,	6 , #	36	100
Sheboygan	31	8	9	12	40	100
Washington	. 39	4	6	12	40	100
Waukesha	37	7	7	9	38•	100

evaluated as positive, 12 percent were negative, 6 percent were neutral and 14 percent were mixed. Among Centers at which more of the responding students were positive in their statements than the systemwide average were UWC-Baraboo (77 percent); UWC-Barron (85 percent); UWC-Medford (85 percent); and UWC-Richland (82 percent). Among Centers at which more of the responding students were negative in their statements than the systemwide average were: UWC-Fond du Lac (22 percent) and UWC-Manitowoc (24 percent).

What They Said: The Students' Comments

Statistics cannot convey the expressiveness of many of the students' comments. Some comments provided insights unanticipated by the questionnaire. Approximately half of the more than 900 responses to Question 10 were randomly selected and read by the author. Some statements were carefully composed and serious evaluations. Many revealed strong feelings. A few were facetious, and a few took the opportunity to complain about something unique in the student's situation. (A police officer felt that Centers should offer courses in aspects of law enforcement.) Overall, there were recurring themes, as follows:

- o The friendliness, warmth and interest of the faculty.
- o The close relationship between students and teachers.
- o The individual attention students receive.
- o The feeling that the faculty were helpful and caring.
- o The advantages of a small campus where "warmth and togetherness" prevail (instead of the impersonality of a large university) and where students are on a "first-name basis" with their teachers.
- o For students who are undecided about attending college because of the expense, Centers provide an inexpensive opportunity to "get a taste of college life."



- o The chance to earn a college degree while, at the same time, holding a job in one's community.
- o The opportunity to obtain high quality education that is inexpensive and near to one's home.
- o The strongly expressed feeling that none of the Centers should be closed down: "The Center System has brought education to the people of Wisconsin."
- o The importance of the Center System for the continuing education of adults: "I feel that the Centers are an important part of the University System because they offer people of all ages a chance to get a further education. Without the Centers many people, myself for example, would have no way to continue my education on a part-time basis.
- O The value of the Centers for older students and retired persons: "The Center has given many people the opportunity to improve themselves and their lives, which is just as important as providing a liberal education for young people."
- o Centers are valuable resources for women who may not have had an opportunity to attend college because of their family responsibilities. A middle aged mother of five children, just beginning college said:

 "I feel as if someone has handed me a new life."
- c Centers are cultural resources which enrich their communities with concerts, theater, art exhibits and many other kinds of events: "The Center has transformed a small, quiet, provincial community into an intellectually and culturally aware city."

Not all comments were positive, of course, as Table 11 indicates. Eight percent of the responses were negative, four percent were neutral, and nine percent were mixed. Moreover, non-responses to Question 10 on a systemwide basis

were 38 percent of the sample, perhaps an indication in itself, in some cases of neutral feeling or disapproval. Some of the concerns of the respondents included the following:

- o The Center System curriculum should be broader, have more depth and variety. (A few students perceived that while small campuses have social advantages, by the very nature of things they cannot offer the menu of courses obtainable at larger institutions.)
- o More courses should be offered in biology, psychology, sociology, and English.
- o More courses should be offered at night, afternoons, and during the summer.
- o Tests should be given "that would give us college credit for things we already know."
- o Not enough students take an interest in campus extracurricular activities.
 - Some Centers are too much like high school: students retain their high school cliques; and the "atmosphere" of college is missing.
- o If Center libraries were better supplied and could stay open longer, the price of books would not be such a problem.
- o It should be easier to transfer college credit within the University of
 Wisconsin System and find out specific program requirements at different
 campuses.
- o Facilities for physical education (e.g., gymnasia) should be built and existing ones improved.

Needs and Experiences

It would be difficult, if not impossible, to identify one set of needs peculiar to Center System students. The survey explored several needs on the assumption that they were germane to students at the present time.

Class Schedules. It was assumed that students need to attend classes at times convenient to them. The analysis of the data was done in four ways, that is, for students employed part time, full-time, not employed, and for all students regardless of employment.

First, excluding the question of employment, responses were obtained to the statement, "Classes are scheduled at convenient times." As Table 12 indicates, 73 percent of the students agreed with the statement, 15 percent disagreed, and 11 percent were not sure.

After examining the response of students to the statement about class scheduling for the Center System as a whole, responses to the statement were obtained for only those students who were employed part-time. The part-timers average response systemwide was almost identical to the response of all students regardless of employment -- Yes (74 percent), No (14 percent), and Not Sure (10 percent).

Responses to the class scheduling statement were also analyzed for students employed full-time. In this case, the systemwide average response was somewhat different to the responses from all students, on the one hand, and from students employed part-time, on the other. Students employed full-time indicated somewhat less agreement with the class scheduling statement. For the system as a whole, 65 percent of the full-time employed students agreed that classes were scheduled at convenient times; 17 percent disagreed and 14 percent were not sure.

As might be expected, students who were not employed and who responded to



the class scheduling statement did not, on the whole, find the scheduling of classes inconvenient.

Table 13 presents percentages of students, categorized by employment and by Center, who responded "Definitely Not" or "No" to the statement, "Classes are scholduled at convenient times."

Registration Procedure. One of the most disconcerting events for college students at some institutions is the process in which students register (enroll) to attend classes. Some students have characterized the process as dehumanizing because of the hours they must spend standing in line to have forms filled out and signed and to have cashiers accept tuition payments. With this kind of situation in mind, the present survey asked Center System students to respond to the statement, "At my Center, registration procedures are a real burden."

This statement, as Table 14 indicates, was disagreed with by 81 percent of the students on a systemwide basis. Fourteen percent agreed with the statement, and 5 percent were not sure.

Table 12

Response to: Classes are scheduled at convenient times.

	Percen	tage Responding		•
	initely or no	Not sure	Definitely yes or yes.	Total
All (N=1498)	15.	`11	73	100
Baraboo (N=130)	16	8	76	100
Barron (114)	8	9	83	100
Fond du Lac (106)	18	9	73	100
Fox Valley (92)	18	. 16	67	160 .
Manitowoc (118)	11	. 8	80	100
Marathon (98)	14	12	73	100
Marinette (120)	9	9	81	100
Marshfield (106)	√ 8	. 12	80	100
Medford (101)	9 ′ ′	7 -	84	100
Richland (89)	8	. 7	85	100
Rock (93)	16 ື	12	71	100
Sheboygan (113)	14	11	75	100
Washington (111)	20 ;	10	69	100
Waukeshå (107)	19	14	67	100

Table 13

Percentages of Students Categorized by Employment and by Center,

Responding "Definitely Not" or "No" to the Statement:

Classes Are Scheduled At Convenient Times

	•		•	•
		STU	DENTS	
•		Emplo	yment (3	•
•	All	Part-Time	• Full-Time	Not Employed
	Percent	Percent	Percent	Percent
All Centers	15	14	17	14
Baraboo	. 15	19	24	6
Barron	8	6	8	8
Fond du Lac	18	17	. 19	18
Fox Valley	17	26	9	12
Manitowoc	11	12	20	8 ,
Marathon	14	8	40	9
Marinette	9	6	12	12
Marshfield	8	10	0	8
Medford	9	8	25	*
Richland	8 ,	7	8	10
Rock	16	22	21	. 4
Sheboygan	14	10	17	15
Washington	20	19,	18	21
Waukesha	19	15	18	26
		A	•	
	İ	3 7 1		· \

Table 14

Response to: At my Center, registration procedures are a real burden.

•	Percent	age Respondin	<u>ıg</u> .	
	initely or no	Not sure	Definitely yes or yes	Total
All (N=1498)	81	5 ° و 5	14	100
Baraboo (N=130)	93	2	5	100
Barrón (114)	91	4	4	100
Fond du Lac (106)	68	4	28	100
Fox Valley (92)	82	` з	15	100
Manitowoc (118)	88	3	8	100
Marathon (98)	84	8	8	100
Marinette (120)	93	, 2	5	100
Marshfield (106)	71	5	24	100
Medford (101)	95	5	O	100
Richland (89)	86	7,	7	100
Rock (93)	81	4	14.	. 100
Sheboygan (113)	88	2	10	100
Washington (111)	75	6	19	100
Waukesha (107)	75	8	17	100

Library Resources. The intellectural core of a college has often been held to be its library. The size of the book collection is important, of course, but some would argue that the newness, relevance, and quality of the collection may be as important as its size. Apart from the collection itself, the value of a library to students may stand or fall doon the service rendered by the library staff. To obtain some idea of students' attitude toward their Center's library, the survey asked them to respond to the general statement, "The library resources of the Center are very helpful in my academic work." As Table 15 indicates, 67 percent of the students on a systemwide basis agreed with the statement, 16 percent disagreed and 17 percent were not sure.

Counseling and Guidance (Student Personnel Services). Center System students come from all parts of Wisconsin, from rural and urban areas. Some of them are more informed than others about the collegial process and what is expected of students. Obviously, whatever planning help and guidance they receive at a Center may be crucial to their success in college. For this reason, students were asked to respond to the statement, "I have been able to get help I needed in choosing my courses and program." As Table 16 indicates, 73 percent of the students agreed with the statement, 14 percent disagreed, and 13 percent were not sure.

Job Placement. Since many students in the Center System have relatively low family incomes (17 percent had less than \$ 8,000 annual family income before taxes), it has probably been necessary for many to obtain part-time work while attending college. Information on how successful students have been in obtaining job placement assistance from their Centers was sought by asking students to respond to the statement, "I have been able to get help at my center in finding a part-time or temporary job." Computing from Table 17, and considering only those students who responded, on a systemwide basis 22 percent of the

Table 15 ¿

Response to: The library resources of the Center are very helpful in my academic work.

				
	Percenta	ge Responding		
	ini tely or no · .	Not sure	Definitely yes or yes	Total
All (N=1498)	,16	17	67	100
Baraboo (N=130)	8	4 ,	88	100
Barron (114)	6	12	82	100
Fond du Lac (106)	18	15	67•	100
Fox Valley (92)	28	25	48	100
Manitowoc (118)	16	25	59	100
Marathon (98)	30	22	48	100
Marinette (120)	9	10	³ 81 .	100
Marshfield (106)	13	10	77	100
Medford (101)	4	14	82	100
Richland (89)	4	7	89	100
Rock (93)	13	6	82	° 100 °
Sheboygan (113)	11	23	66	100
Washington (111)	17	11 .	° 72	100
Waukesha (107)	17 .	23	60	100
,				

Response to: I have been able to get help I needed in choosing my courses and program.

	initely or no	Not sure	Definitely yes or yes	Total
All (N=1498)	14	13	73	100
Baraboo (N=130)	14	9	,77	100
Barron (114)	10	9 .	. 81	100
Fond du Lac (106)	12	15	73	100
Fox Valley (92)	7	11	82	100
Manitowoc (118)	33	14	52	100
Marathon (98)	23	8	69	100
Marinette (120)	6	6	87	100
Marshfield (106)	. 22 . ·	13.	65	100
Medford (101)	10 (7	83 .	100
Richland (89)	4	6 ,	90	100
Rock (93)	9	10	81	100
Sheboygan (113)	11	14	74	100
Washington (111)	15	8	7 6	100
Waukesha (107)	1 7	21	62	100

Table 17

Response to: I have been able to get help at my Center in finding a part-time or temporary job.

	Pe	rcentage Re	sponding			1 4 4 4
Def:	initely	٠,	Definit	ely	No	
Centers not	or no	Not sure	yes or	yes	response	"Total
			•	•	Percent	
All (N=1498)	27	17	13		43	100
Baraboo (N=130)	25	12	12	4	51	100
Barron (114)	22	20	24		33	100 ^a
Fond du Lac (106)	31	26	. 8		36	tona
Fox Valley (92)	23	16	8		. 53	100
Manitowoc (118)	30 ,	16	18		36 .	100
Marathon (98)	41	16 🔻	13	•	30	100
Marinette (120)	23	12	. 17	*	48	100
Marshfield-(106)	33	13	12		42	100
Medford (101)	33	16	11		41	100 a
Richland (89)	,18	7 .	35	•	40	100
Rock (93)	17	24	9	1 L	50	100
Sheboygan (113)	28	26	7		38	100 ^a
Washington (111)	48 ^	, 15	5	ere y	51 ·	100 ^a
Waukesha (107)	20	17	11		52	100

^aPercents may not add to totals because of rounding.

not sure. The relatively large number of students not answering this question were, perhaps, not seeking employment.

The unusually high percentage of students at UWC-Richland who evidently felt that they had been helped at that Center in obtaining part-time or temporary work may perhaps be attributed to the fact that an arrangement Between the Center and the local Chamber of Commerce has resulted in employment for almost every student who has sought it.

College Expense. Although the Center System survey did not address the question of college costs in depth by asking students their opinion of, for example, Center System tuition and fees, the survey did seek some information about the impact of costs by asking students to respond to the statement, "The costs of books and supplies have been a real problem to me." As Table 18 indicates, relatively few students expressed agreement with the statement on a systemwide basis. Thus, 25 percent of the students agreed that the costs of books and supplies were a real problem, 67 percent did not agree and 7 percent were not sure.

An interesting aspect of students' response to the statement on the costs of books and supplies is the response expressed by students at three Centers: more than 90 percent of the students surveyed at UWC-Barron, UWC-Medford, and UWC-Richland indicated that the costs of books and supplies were not a problem. On the basis of family income data, it seems unlikely that students at these three Centers would have so little concern about costs. A possible source of bias affecting responses to this statement may be the fact that students at



a Personal communication, Dean Marjorie E. Wallace

Table 18

Response to: The costs of books and supplies have been a real problem

Response to: The costs of books and supplies have been a real problem to me.

	Percen	tage Respond:	ing	
	initely or no	Not sure	Definitel yes or ye	
All (N=1498)	67	7	25	100
Baraboo (N=130)	71	4	24	100
Barron (114)	93	1	. 6	100
Fond du Lac (106)	68	9	23	100
Fox Valley (92)	63	6	31.	100
Manitowoc (118)	59	9	32	100
Marathon (98)	56	10	33	100
Marinette (120)	68	12	20	' 100
Marshfield (106)	61	7	32	100
Medford (101)	93	3	4	100
Richland (89)	91	. 0	. 9	100
Rock (93)	68	9	, 23	100
Sheboygan (113)	50	12	38	100
Washington (111)	69	4	27	100
Waukesha (107)	68.	. 8	24	100
		- -		

these three Centers had been told at the time the survey was in progress that their Centers were in danger of being phased out by the University because of financial stringencies in the state. Is it possible that these students over-reacted to the survey generally and attempted to show, in responding to the questionnaire, that their attitude about their Centers was positive with respect to almost every aspect of campus fife, and that "problems" for them, including the costs of books and supplies, just did not exist? Or were costs, in fact, actually minimal, so that they presented students with no serious problem?

Academic Program. A crucial question for faculty and administrators of an educational institution is whether the institution's academic program has sufficient curricular depth and variety to serve students' needs. For a lower-division institution such as the UWCS, whose mission focuses on the transfer of students at the end of two years to the upper-division of four-year degree programs, curricular scope and variety has special meaning.

The present survey sought opinions from enrolled students in the Center System about the academic program they were being offered. Students were asked to respond to the statement, "The Center offers me enough variety of courses to meet my needs and interests." As Table 19 indicates, on a systemwide basis, 58 percent of the students agreed with the statement, 30 percent disagreed, and 11 percent were not sure.

The survey also attempted to learn what students were thinking about the UWCS academic program by asking them to respond to the statement, "In general, I feel that my Center is doing an excellent job in preparing me for further college work." As indicated in Table 20, on a systemwide basis, 70 percent of

Table 19

Response to: The Center offers me enough variety of courses to meet my needs and interests.

`	· •
Percentage	Responding
* CT COURT COM GC	responding

· ·	initely or no	Not sure	Definitely yes or yes	Total
All (N=1498)	30	11	58	100
Baraboo (N=130)	31 ,	6	62 -	7 . 100.
Barron (114)	26	8	[′] .66	:100
Fond du Lac (106)	3.7	12	51	100
Fox Valley (92)	22	13	, 64	100
Manitowoc (118)	35	13	52	100
Marathon (98)	27	11	6 1	1,00
Marinette (120)	28	12	60	100
Marshfield (106)	28	14	58	100
Medford (101)	22	10	67	100
Richland (89)	19	13	67	100
Rock (93)	31	11	57	100
Sheboygan (113)	36	13 -	51	100
Washington (111)	36	10	54	100
Waukesha (107)	31	, 11	58	100

Table 20

Response to: In general, I feel that my Center is doing an excellent job in preparing me for further college work.

	Percent	age Responding		
•	initely or no	Not sure	Definitely yes or yes	Total
All (N=1498)	8	22	70	100
Baraboo (N=130)	10	15	75	100
Barron (114)	7	. 22	71 ¥	100
Fond du Lac (106)	6	30	64	100
Fox Valley (92)	4	30	\ 66	100
Manitowoc (118)	7	21	72	100
Marathon (98)	້13	20	67	100
Marinette (120)	3	20	7,7	100
Marshfield (106)	7	17	76	100
Medford (101)	3	`. _16	81	100
Richland (89)	5	10	84	100
Rock (93)	i 2	22	66	100
Sheboygan (113)	16	28	66	100
Washington (111),	9	, 22	68	100
Waukesha (107)	10	16	74	100

the students agreed with the statement, 8 percent disagreed and 22 percent were not sure.

Goals and Decisions

Students' decisions about college are usually influenced by a number of factors, and the factors vary with each person. Decisions may be classified as "pre-college" and "post-college." A pre-college decision, for example, would be the decision made in high school to attend a particular campus. Why do students choose one campus over another? Underlying such decisions, usually are a student's goals: intellectual, philosophical, career. Goals usually, determine one's choice of a field of study, e.g., Business, Education, Science. Post-college decisions can be as difficult to make as pre-college decisions. For students attending a lower-division institution, (such as the UWCS) a postcollege decision must be made about "transferring" to a four-year campus upon completion of the two-year program. Some students will decide to study for the baccalaureate degree; others will go to a technical school; some will seek employment; and some may remain, perhaps by choice, unemployed. Students in the UWCS who decide to earn the baccalaureate degree at a four-year campus must choose between one of the thirteen four-year UW campuses or a private four-year college or university in Wisconsin or elsewhere. Where do UWCS students go? These were some of the considerations influencing the development of several questionnaire items in the present survey. Responses to these items are discussed in the next section.

Pre-College Decisions. Many students who attend the UWCS live in rural areas of Wisconsin at considerable distance from one of the four-year campuses of the University. Some Center System students, in the past, have indicated

that they preferred attending a Center in their own community rather than a distant four-year UW campus because it was less expensive to do so and because they did not wish to be thrust into the hectic and often impersonal living of the typical large four-year campus. To obtain information on this point, the present survey asked students to respond to the statement, "In various ways, going to a Center made the change from high school to college easier for me."

As Table 21 indicates, 58 percent of the students on a systemwide basis agreed with the statement, 8 percent disagreed and 14 percent were not sure. Twenty percent did not respond to the statement. The relatively large number of students not responding suggests that the statement was ambiguous and that students found it difficult to respond to.

when a student in high-school decides to attend a particular college, that decision is frequently the result of someone's influence. If colleges could learn who such persons are, they ould design public information programs to reach them and, in this way, perhaps have more success in recruiting students. The present survey sought information from Center System students about how they might have been influenced in making their initial decision to attend a Center. Thus, students were asked to respond to the statement, "Who or what first made you consider attending the Center in this community?" As Table 22 indicates, the three responses that most students cited, in order of response, were:

(1) A friend or relative other than a parent (31 percent); (2) A parent (28 percent); and (3) A Center student (24 percent).

Table 21

Response to: In various ways, going to a Center made the change from high school to college easier for me.

		•			
	Per	centage Respon	nding ·	·	
	Definitely.	Not sure	Definitely yes or yes	No response	Total
All (N=1498)	8	14	58	Percent 20	10)
Baraboo (N=130)	7	8 1	56	28	.100 ^a
Barron (114) /	4	^ 10	77	9 '	100
Fond du Lac (106	8 , \	21	55	17	10 da
Fox Valley (92)	4	15	47	34	100
Manitowoc (118)	7	- 14	68	11	100
Marathon (98)	10	22	54	13	· 100 ^a
Marinette (120)	2	8	69	÷21	100
Marshfield (106)	12	19	47	22	100
Medford (101/)	7	8	67	18	100
Richland (89)	4	7	66	22	100 ^a
Rock (93)	8	15	56	22	100 ^a
Sheboygan (113)	13	.20	50	18	100 ^a
Washington (111)	.5 .		55	22	100 ^a
Waukesha (107)	13	18	46	23	100
	•)	

Percents may not add to totals because of rounding.

Table 22

Response to: Who or what first made you consider attending the Center in this community?

В		Pe	ercentage R	
A person representing the Center?			15	
High school counselor?	•		15	.(
High school teacher?	•	÷	3	
Parent?			28	, *o
A Center Student?			24	. •
A friend or relative other than a	parent?	,	31	
A publication? (brochure, catalog	, etc.)		16	
Newspaper article			. 8	
Radio program?			1	
Television program?	1		4	· ·
	0		;	
Other: Availability, closeness to home, co	onvenient	1	, 11	•
Low cost			8	
The student herself/himself			7	· , •
Miscellaneous		•	4	. •
Total "Other"			30	•

wisconsin, unlike some other states; has separate systems of post-secondary state-supported technical-vocational education, on the one hand, and university liberal arts and science education, on the other.

The Wisconsin Vocational, Technical and Adult Education (VTAE) system, which operates through eighteen districts in the state, provides a broad offering of programs in trade and industry, business and distributive education, health occupations, agricultural education and homemaking. Also, the VTAE system offers two-year associate degree programs designed to provide training for the technician and mid-management levels of employment.

At the same time, the University of Wisconsin, through its own statewide systems, e.g., the fourteen Centers of the UW Center System, and University Extension, provides educational programs in the liberal arts and sciences as well as numerous courses of study in professional and college-level technical areas.

Students who graduate from high school in Wisconsin have the option of pursuing further education at the University (at a Center in their community or at one of the four-year campuses), in the VTAE system, or by attending a private college or university within the state or elsewhere. For high school students who may be considering going to a UW Center in their community, the VTAE educational programs may be an attractive alternative. (There has been a marked cost differential favoring the VTAE system.) For this reason, the present survey attempted to obtain information from students enrolled in the UWCS about their reasons for finally deciding to attend a UW Center, that is, opting for a college education in the liberal arts or sciences. Students were asked to respond to the statement, "I decided to enroll at the Center rather in a technical or vocational program elsewhere because . . . " As Table 23 indicates, three reasons that most students gave, in order of preference, were:

(1) I planned to transfer to a four-year college or university, (57 percent);



(2) I want a well-rounded education that can be applied in more than one are of life (46 percent); and (3) Eventually, I hope to enter one of the professions (lawyer, doctor, teacher, etc.) (41 percent).

Finally, with respect to pre-college decisions, the survey sought information from students about the specific reasons they had in deciding to attend a particular Center. Students were asked to respond to the statement, "I decided to go to this Center because I..." As Table 24 indicates, four reasons that most students gave, in order of preference, were: (1) Knew it would cost me less (68 percent); (2) Was able to live at home, cutting out room and board fees (62 percent); (3) Liked the idea of a small campus (51 percent); and (4) Wanted to be treated like an individual, not a number (31 percent). Apparently, most students who responded to this item had an economic basis for expressing their preference, since costs appeared to be their main concern.

Post-college Decisions. Examined in this section are students' goals, their expectations about their major field of study, what they will do after leaving their Center, and, if they plan to attend a four-year campus of the University of Wisconsin, which one it will be.

The survey questionnaire offered students eight goals to choose from (see Table 25)^a. They were asked, "of the following eight goals, please mark your most important goal "1" and your second most important goal "2". Table 25 presents students choices by Center and goal (only first choices are included in this report). Three goals were chosen by many more students out of the eight that were possible. In order of preference, they were: (1) To acquire background for further study in some professional or scholarly field (31 percent); (2) To decide upon an occupation or career and develop the necessary skills (29 percent); and (3) To broaden my intellectual interests and to acquire an appreciation of ideas (21 percent).

^aTable 25, one of the computer-generated tables in this report, is explained in "Explanatory Notes to Computer-generated Tables," page 50.



Table 23

Response to: I decided to enroll at the Center rather than in a technical or vocational program elsewhere because.

Same of the second of the seco	Percentage Responding
	(N=1498)
~ I felt that my job prospects would be bette	r 27
I want a well-rounded education that can be applied in more than one area of life	46
Eventually I hope to enter one of the profe (lawyer, doctor, teacher, etc.)	ssions 41
I planned to transfer to a four-year colleguniversity	e or 57
Other:	
Center offered desired courses or programs	3
Miscellaneous reasons (7)	6
Total "Other"	9

Table 24

Response to: I decided to go to this Center because I. .

	Percentage Responding (N=1498)
Had no other alternative if I wanted to go to college	19 .
Found special courses I particularly wanted to study	17
Liked the idea of a small campus	51
Knew it would cost me less	68
Didn't want to go to work in some boring job	17
Wanted to be treated like an individual, not a number	31
Was recommended to the Center by someone whose opinion I respect	17
Wanted to be with my friends who were going to the Center	12
Was able to live at home, cutting out room and	62
board fees	
Other: Availability, closeness to home/job, convenient	. 9
Miscellaneous	3
Total "Other"	12

Explanatory Notes to Computer-generated Tables

Some tables in this report have been photographically reproduced from computer printouts. Here is an example:

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****	* * *	121.000*	13.7500	77.000
BARABOO		33.85 *		
			•	
	٠		. •	•
******		*******	*****	
	*		20.600*	
BARRON	٠	11.40 *	4.39 *	32.46 *
		<u>.</u>		.•
•	*		•	•
******		*******	******	********

Please note the following:

- l. Each UW Center is identified by its location, e.g., Baraboo, and is listed in the column at the left of the table.
- 2. Whenever a set of two numbers appears, one above the other, as in the example above, the <u>upper number is an estimate of the number of students</u> at that UW Center who would have responded if <u>all</u> students at that Center had been surveyed. The digits to the right of the decimal point may be ignored; they are due to the weighting system employed and are of no consequence. The lower number of the set of two numbers is the <u>percentage of students</u> responding
- 3. The bottom row of numbers of each table gives the systemwide average percentage of response from all fourteen Centers; this row has the word "Total" printed to the left of it.
- 4. For all the computer-generated tables, the number of students surveyed, i. e., the sample or "N", is the same for each Center as indicated in the typed tables in this report.
 - 5. The abbreviation "N.A." means "Not ascertained" or "No report."





Table 25

Response to: Of the following eight goals, please mark your most important goal "1" and your second most important goal "2"*

- 1. To broaden my intellectual interests and to acquire an appreciation of ideas
- 2. To increase my appreciation of art, music and literature
- 3. To decide upon an occupation or career and develop the necessary skills $\dot{\phi}$
- 4. To increase my effectiveness in working with people and in getting along with different kinds of people
- 5. To develop my knowledge and interest in community and world problems
- 6. To help clarify my moral and ethical values
- 7. To acquire knowledge and attitudes basic to marriage and a satisfying family life
- 8. To acquire background for further study in some professional or scholarly field

(Continued on next page)

*Data for second most important goals "2" are omitted.



Table 25 (continued)

Response to: Of the following eight goals, please mark your most important goal "1"

							. /			•	
	•	. a				•	/ •	•	•		
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	•	e 2	L 3		5 🕴	6	7	8 •	N.A	TOTAL	
	• 121-000	19.75	77.000	41.2500	.000	2.750+	11.000*	74.2500	18-5000	357.500	
BARABOO	• 33.85	3.85	e. 21.54 e	11.54 9	-00 *	.72 •	3.08 *	20-77	4.62 #	100-00	
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BARRON	• 11.40	* 4.39	,* 32.46 *	10.53 •	2.63	.88 •	.88	33.33 *	3.51	100.00	
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		· 3.77	• 25.47 •	7.55 *	•00 •	.94 *	.94 *	38.68 *	4.72	100.00	
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Students were asked, "What do you expect your major field to be?" as a follow-up to the question on goals. As Table 26 indicates, three fields of study virtually tied for first place in students' preferences: Business (14 percent); Health services (13 percent); and Education (12 percent). Somewhat behind these three fields was Behavioral Science (7 percent). Of those reporting, 9 percent of the students indicated that they were undecided about the field in which they expected to major.

In an attempt to pimpoint students' plans after leaving their Centers, the survey asked students to respond to the Statement, "After I leave the Center I most likely will . . ." As Table 27 indicates, almost three-quarters of the students (73 percent) indicated that they would attend a University of Wisconsin four-year campus; 9 percent indicated that they would attend a trade, technical or vocational school or college; almost the same percentage indicated they would attend an out-of-state college or university; and about the same percentage indicated either that they would look for a job or attend a private college or university in Wisconsin.

Finally, with respect to post-college decisions, the survey sought information from students planning to attend a University of Wisconsin four-year campus as to which campus it would be. As Table 28 indicates, on a systemwide basis, 22 percent of the students planned to attend the Milwaukee campus, and 11 percent planned to attend the campus in Oshkosh. Smaller numbers of students planned to attend the other ten four-year campuses of the University. Table 28 presents estimates of the number planning to attend the various campuses, as well as percentages, by Center and by four-year campus.

Table 26

Response to: What do you expect your major field to be?

		
	•	٦.
Fields of Study	Number ^a	Percentb
Total	. 7627	100.0
Agriculture	. 131	1.7
forestry, wildlife management)	298	3.9
Applied arts (photography, fashion, interior design).	176	2.3
Fine arts (sculpture, theater, music)		5.0
Architecture	. 54	0.7
Business (accounting, banking, marketing, secretarial,	1	
Hotel and restaurant services)	1053	13.8
Communication (broadcasting, journalism, public relations,	#	23.0
advertising)	268	3.5·
Behavioral sciences (psychology, sociology, anthropology)		7.3
Social sciences (economics, history, political science)		3.4
Public services (police science, public administration,		
social welfare, transportation, planning).	283	3.7
Liberal arts and Humanities (languages, literature,		
ethnic studies, philosophy)	207	2.7
Biological sciences (biology, botany, physiology)	192	2.5
Physical sciences (chemistry, physics, geology)	207	2.7
Mathematics, statistics	93	1.2
Engineering		4.1
Technology (data processing, engineering technology,	, ,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
drafting, optics)	93	`1.2
Trade and industry (auto mechanics, plumbing, carpentry,		\
machinist)	- 39	0.5
Health services (medical technician, nursing, physical		, 0.3
therapy, cocupational therapy, speech therapy)	97 7	12.8
Personal services (cosmetology, child care)	24	0.3
Home economics (clothing and textiles, dietetics,	·	· · · ·
home management)	100	1.3
Education (elementary, secondary, college, special)		11.8
Law and Pre-law	15	0.2
Library science	. 8	0.1
Pre-veterinary science	15	0.2
No major just taking courses	23	0.3
Undecided	680	8.9
Other	8;	0.1
No report	268	3.5
	, , ,	
	N	

a Estimates of the number of students responding if all students had been surveyed.

bPercents may not add to totals because of rounding,



Table 27

Response to: After I leave the Center I most likely will. .

_		0		<u> </u>
		i	isr	
		Percent		ponding
		(N †	1498)	
		44		
	Not take any more college work		4	
	Look for a job		7	
÷			1	
	Attend a private college or private university		7	
	in Wisconsin	•		
			• '	
	Enter military service	•	1	•
				•.
	Attend an out-of-state college or university		8	*
	Accend an ouc-or-scace correge or university		0	
	Attend a two least technical and acceptional actual	÷	ο.	
	Attend a trade, technical or vocational school	• ,	9	
	or college			, ,
				•
٠	Attend a University of Wisconsin four-year camp	us : 7	'3 · ·	n n
	1	•	•	
	0		• .	¥
	Other:		9	,
	•			,

Table 28

If you plan to attend a University of Wisconsin four-year campus, which one do you think Please specify which four-year campus. Response to: it will be?

	•										*,	•	•.			-	,	•			•				•						•		ą,
	TOTAL		7626	100	358	100	470	100	768	100	804	100	291	100	. 685	100	338	9	. 424	, 100	141	100	270	100	572	100	564	100	₽ 475	٠	1466	100	
	N.A.C		598	ω	38	11	33	7	72	6	,122	15	7	2	21	3	37	11	32	80	13	6	21	8	49	6	40	7			. 82	, O	
	INAPb		1518	50	124	. 35	74 1	16	130	17	166	21	52	18	84	12	107	32	148	3-2	38	27	. 94	. 35	.123	22	110	19	06	19	178	12	
	WHI		330	4	19	5	0	0	7	1	ي	-	.12	4	0	0	က	-	• •	0	7	7	18	17	129	. 22	30	2	21	4	25°	φ.	
	SUP		23	0	0	0	,91	4	0	0	ö	0	0	0	0	0	0	0	4	1	3	. 2	6	0,	0	0	0	0	0	0	0	0	
	STO		159.	2	0	0	70	15	14	2	6	1	2	1	7	. – 1	ന	П	16	4	3	-2	9	. 2	9	1	0	0	ω	2	14	ı	
	STE		436	9	3	П	16	4.	44	9	26	3	27	6	112	16	20	ف	44	10	32	23	σ	3	0	0.	15	3	47	21	44	m	
١	RIV		62	1	9	2	45	10	0	0	0	0	0	0	, 0	0	٥	٥	4	1	3	2	0	0	0	0	0	0	4	-	0	0	
	PLA	4.	110	-1	19		8	2	7	-	0	0	0	О ф.	21	m	0	ે	ω	2	H	٦	30	11	0	O	10	2	4	7	0	0	
	PAR		10	0	9	2 .	0	0	0	0	*	٥	0	0	0	0	<u>°</u> .	0	Ov	0	0	0	0	0	0	٥	0	٥	4	1	0	0	
	HSO		862	11	. 11	3	80	2	384	20	236	29	37	. 13	21	3	42	12	ω	, 2	0	٥	ó	2	છ	-	40	7	34,	7	27	7	
	LAC		²³ 1	m	16	. 5	. 37	8	0	0	17	7	10	m ·	21	3	m	٦	24	9	13,	6	21	ω	12,	7	9	2	13	٣	14	-	
	GRE		135	2	μ	7	0	o.	7		44	2	10		, 28	4	51	15	۰ سن	0	П	7	ර :	0	9	H	25	4	0	•	0	o	
	EAU		349	4	[]	E,	-111	24	29	4	0	0	20	7	• 56	8	ьб	Н	40	6	25	18	0	0	12	7	20	48	ω	7	_ 14	Н.	. 1
	MIL		1096	14	٣	1 1	4		7	7.7	ó	0	25	8	128	4	14	4	4	M	Τ,	-	o '	c	12	2	130	23 °	141	30	726	20	•
	MAD ^a .		1668	22	102	28	45	10	65	8	175	22	68	304	286	45	/26	17	95	22	7	کمر	64	24	215	38	115	20	89	14	288	20	
	4-year campus		Est	дę	Est	жo	Est	o,o	Est	ď.	Est .	дp	Est	₽₽	Est	90	Est	dρ	£st	90	Est	φ	Est	Ф	Est .	ф	Est	ж	Est	90	Est ,	oko e	
	Centers		, A11	(N=1498)	Baraboo	(N=130)	Barron	(114)	Fond du Lac	(106)	Fox Valley	(92)	Manitowoc	(118)	Marathon	(86)	Marinette	(120)	Marshfield	(106)	Medford	(101)	Richland	(68)	Rock	(63)	Sheboygan	(113)	Washington	(111)	Waukesha	(107)	**

Table 28 (continued)

Response to: If you plan to attend a University of Wisconsin four-year campus, which one do you think it will be? Please specify which four-year campus.

aMAD=UW-Madison, MIL=UW-Milwaukee, EAU=UW-Eau Claire, GRE=UW-Green Bay, LAC=UW-La Crosse, OSH=UW-Oshkosh, PAR=UW-Parkside, PLA=UW-Platteville, RIV=UW-River Falls, STE=UW-Stevens Point, STO=UW-Stout, SUP=UW-Superior, WHI=UW-Whitewater.

bInappropriate: indicates students not planning to attend a UW four-year campus.

CNot ascertained.

dEstimates of the number of students who would have responded if all students at that Center had been surveyed.

Summary, Discussion and Implications

Who is the typical University of Wisconsin Center System student?

What does he or she think of the educational programs and services offered by the Centers? These were the general questions that governed this questionnaire survey of 1498 UW Center System students. Included in the sample were students from all fourteen Centers located in various parts of Wisconsin. Seventy-two percent of those who received the questionnaire completed it and sent it back. Two follow-up mailings of the questionnaires, to students who had not responded to the first mailing, increased the number of questionnaires returned.

The questionnaire included items on student characteristics (age, sex, marital status, living with parents or not, employment, credit hours taken, annual family income, etc.); students' feelings about their Center (what influence they feel they have, are they respected, relations between students and professors); needs and experiences (class scheduling, registration, library resources, counseling and guidance, job placement, college expense, the academic program, etc.); and student goals and decisions.

The major findings of the study are summarized briefly below, followed by a discussion of some implications. The reader is encouraged to refer to the appropriate section for details of the findings.

Student Characteristics

Students were almost equally divided between men and women. The median age was 20, single students outnumbered married students by almost 3 to 1, and 60 percent lived with their parents. About two-thirds of the students were employed, with 21 hours per week the median hours worked. Almost two-thirds (62 percent) of the students did some kind of clerical work or private household and service work. The median credit hours

taken was 13. Students' median annual family income before taxes was \$ 13,068.

Feelings About the Institution

- There appeared to be some feeling among students that they did not have quite enough voice in faculty and administrative decisions affecting them; however, the response was not sufficiently strong in this direction to say it was unambiguous. Students evidently were pleased with the way they were treated as people, that they were given respect and responsibility, and they also found the rules and regulations of the Center System easy to live with.
- Students also approved of the various activities and events at their Centers, and 78 percent felt that these activities, as well as their courses, had contributed to their personal growth. More than two-thirds of the students found their professors' standards reasonable and that professors treated them as individuals. Students were about equally divided, however, on whether students and professors get together often outside the classroom. More students at Centers with smaller enrollments indicated that they met their professors outside the classroom than those students at Centers with larger enrollments, suggesting that student-teacher interaction is a function of campus size.
- one section of the questionnaire was left open for voluntary comments about the student's Center. More than one-third of the students (38 percent) chose not to comment at all. Those who did comment had their comments rated as .

 "positive" (i.e., favorable), "negative" (i.e., unfavorable), "neutral", and "mixed". Forty-two percent of the comments were rated as positive; but because of the number who did not comment, inferences and conclusions based on the responses would probably be misleading. However, a number of the comments provide fresh insights about the Centers from students' perspectives.

Needs and Expertences

More than seven out of ten Center System students who responded to the survey agreed that classes at their Centers were scheduled at convenient times. This was also the feeling of most students who were employed part-time and those students who were not employed. However, students who were employed full-time indicated somewhat less agreement that classes were scheduled at convenient times, 65 percent of them agreeing, 17 percent disagreeing, and 14 percent not sure.

The process of "registration" that students must go through in order to enroll in a college has been criticized by students at some institutions. However, of the Center System students surveyed, more than 80 percent felt that registration procedures at their Centers were not burdensome.

There was not as much agreement about library resources. Asked whether library resources at their Centers were helpful to them in their academic work, 67 percent of the students agreed that they were, 16 percent disagreed, and 17 percent were not sure. At four Centers more students evidently felt they were receiving less help from library resources than students felt in the Center System as a whole.

More than 70 percent of the students felt that they were able to get help at their Centers in choosing courses and a program of study. However, with respect to job placement in their communities for part-time or temporary work, relatively few students indicated that they had been able to get help. from their Center. Thus, although three-quarters of the students surveyed did not respond to the item on job placement, of those who did, 46 percent did not feel they had had help, 22 percent indicated that they had, and 32 bercent were not sure.

One-quarter of the students surveyed thought that the costs of books and supplies had been a real problem to them, while two-thirds did not.



Whether Centers are offering enough variety of courses to meet students' needs and interests was a question which students were divided on. Although more than half of the students surveyed felt that the variety of courses was sufficient, 30 percent did not. (It is possible that some Centers, because of the adverse effects of University fiscal retrenchment during 1974 and 1975, may have had some difficulty maintaining curricular depth and variety in their courses sufficient to satisfy the diverse needs of all students.) When students were asked whether they felt that the Centers were doing a good job in preparing them for further college work, 70 percent agreed that they were, 8 percent disagreed, and 22 percent were not sure.

Goals and Decisions

The types of decisions that students make about college can be classified as "pre-college" or "post-college." So-called pre-college decisions addressed by the survey included: a possible rationale students might have had in de-ciding to attend a Center rather than a larger campus (e.g., that the Center made the transition from high school, to college easier); in deciding which college to attend, who or what had the most influence on the student; why did students decide to attend a University of Wisconsin Center rather than a technical-vocational institution; and specific reasons students had for attending a UW Center.

More than half of the students surveyed (58 percent) thought that attending a Center had made the transition for them from high school to college easier. Students indicated that a friend or relative other than a parent had had the most influence upon their decision to attend a Center, with the influence of a parent or a Center student almost as important. Asked why they had decided to attend a Center rather than a technical-vocational institution, students gave the following reasons, in order of preference: planned to transfer to a four-year college or university; wanted a well-rounded education that can be applied



in more than one area of life; and, eventually, hoped to enter one of the professions. Asked to identify specific reasons they had for going to a Center, students, by their choices, implied that costs figured importantly in their decision as well as the opportunity for more interpersonal contacts at smaller campuses. Thus, four reasons they selected for attending a Center, in order of preference, were: knew it would cost me less; able to live at home, cutting out room and board fees; liked the idea of a small campus; and wanted to be treated like an individual, not a number.

So called "post-college" decisions addressed by the survey included: students' expectations about their major field of study; their plans after leaving a Center; and, if planning to transfer to a four-year campus of the University of Wisconsin, which one they thought it would be. The three fields that most students expected to major in, in order of preference, were:

Business, Health Services, and Education. Somewhat behind these was Behavioral Science. Almost three-quarters (73 percent) of the students indicated that they would transfer, at the end of two years at a Center, to a four-year campus of the University of Wisconsin. The three four-year campuses which most Center System students planned to attend, in order of preference, were:

UW-Madison, Malwaukee, and UW-Oshkosh.

The survey asked students to indicate their goals with respect to education. (The survey questionnaire offered eight goals to choose from.) The three goals that most students selected, in order of preference, were: to acquire back-ground for further study in some professional or scholarly field; to decide upon an occupation or career and develop the necessary skills; and to broaden my intellectual interests and to acquire an appreciation of ideas.

Implications

Bayer (1975) has argued that, "Sound administrative decision-making in higher education requires thorough sociological knowledge of a college's



environmental characteristics -- its structure, practices, and personnel -- and of their impact on the students' growth and development. Such knowledge is particularly essential to the formulation of educational policy and the establishing of new programs. But rarely have educational decisions been grounded in empirical data and systematic panalyses; rather, they are usually based on economic constraints, political pressure, tradition, folklore, and anecdotal information (page 550)."

The present survey was an attempt by the UW Center System to obtain knowledge of various college environmental characteristics through a systematic analysis of student opinion. Although the survey may be viewed as an important first step in obtaining new information about the impact of the Centers on students' growth and development, useful to some extent in improving certain aspects of the Center System's educational program and services, it is important to recognize the limitations of street ent opinion in terms of reliability and objectivity. Clearly, "... the student's perceptions of his environment, as well as his subsequent performance, depend to a large extent on his background and personal characteristics (Bayer, 1975, page 551)." For this reason, sociological research "... on college impact and college climate should focus not only on the students but also on the faculty and on the institutional structure (e.g., institutional type, size, control) (Bayer, 1975, page 563)."

As a statewide collegiate institution, the UWCS is characterized by considerable diversity in terms of size, location, campus communities, and variety of students. (The campuses, or Centers, were merged by law only recently into what is now the entity called the "Center System".) This system is now an integral component of the statewide University of Wisconsin System and inevitably derives most of its resources and reputation from that System. However, because of its diversity, lesser size, limited educational mission (two-year program leading to the associate degree), and other factors, the



Center System may be considered still to be in a developmental stage. As a developing institution, its need for sociological research, exemplified by the present survey, would appear to be even stronger than if it were an older, more established institution which had already reached a plateau.

Research could be invaluable in systemwide and campus administrative decision-making; in stimulating institutional innovation; in achieving greater unity of purpose; and, above all, in improving concern for the individual student.



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APPENDICES

Appendix A

Technical Notes

Sampling Plan

In the fall of 1974 the UWCS enrolled a total of 8057 students. After withdrawals, enrollment dropped to 7627. These students were distributed over fourteen Centers, with the smallest enrollment (141) at the Medford Center and the largest (1466) at the Waukesha Center. Average enrollment for the fourteen Centers was 545.

The survey population was the entire group of enrolled students in the UWCS, after withdrawals. Subpopulations of interest were students at each of the fourteen Centers. To ensure representativeness of small Centers within the population, a variable sampling ratio was used. Thus, adequate representation of small Centers within the tabular listings of Centers necessitated the inclusion of all available students, in the case of the Medford Center, whereas larger Centers did not need to be so heavily sampled to yield reliable statistics. Accordingly, as Center-size increased, a decreasing percent of students were included in the sample (Table 29). In other words, the Centers were sampled disproportionately.

. The formula used to obtain a sample for each Center large enough to . yield 100 or more returned questionnaires was,

$$\frac{E}{SI}$$
 = Sample

where E = enrollment of a Center, and SI = the sampling interval. For example, at Medford Center, with 141 enrolled students, the sampling interval was 1.

Thus, every student at Medford was sent a questionnaire in anticipation that at least 100 questionnaires would be returned. As it turned out, 101 questionnaires were actually returned from the Medford Center. At Rock County Center, with 572 enrolled students, the sampling interval was 4, and the sample derived



Table 29
Sampling Scheme of 1975 UWCS Student Opinion Survey

		<u>*</u>	
Center	Fall, 1974 enroll- ment	Sampling interval	Sample
Medford	141 -	1	141
Richland	.270	2	135
Manitowoc	292	2	146
Marinette	338	2	169
Baraboo	358	2	179
Marshfield	• 424	3.	. 141
Barron	470	3	156
Washington .	475	3	158
Sheboygan	564	4	141
Rock	572	4 /	143
Marathon	685	5	137
Fond du Lac	768	5	153
Fox Valley	804	6	134
Waukesha	1466	10	147
• Tota	ls 7627		2080

The sampling frame of the survey was the list of names of enrolled students who had registered for the fall, 1974, semester, less those who withdrew prior to the sampling of the list. The list, maintained by the UWCS central office in the form of a computer file on magnetic tape, was randomly sampled using a computer-actuated random generator. In this way a total sample of 2080 names, printed on address labels, was produced; this sample represented 27 percent of the total survey population, i.e., the total fall, 1974, UWCS enrollment after withdrawals. Sample sizes for the fourteen Centers ranged from 134 to 179, and it was anticipated that these samples would yield approximately 100 returned valid questionnaires per Center.

The Questionnaire

The rationale used in developing the questionnaire was governed by three questions:

- 1. What information could students at a Center provide about themselves and their Center that might best interpret that Center to prospective students?
- 2. What information could students at each Center provide about themselves and their Center that would be useful to faculty and administrators at that Center for planning and, possibly, revising educational programs and services?
- 3. What information could students at each Center and in the Center System as a whole provide about themselves and all Centers that would be useful to the Center System's central administration for planning and, possibly, revising systemwide educational policies, programs and services?



The questionnaire's items, guided by the above considerations, were written by members of the central administration staff of the Center System with inputs from the fourteen deans. Some items were adaptations (as was indicated earlier) of those used by previous investigators. The questionnaire went through a number of revisions. Before printing it was tested with six students, three male and three female, at the Baraboo/Sauk County Center.

Analysis of the results of this test revealed no misunderstanding by the students of the questions or of the instrument's response format.

The questionnaire was printed on white paper in booklet form, and its size was reduce to seven by nine inches as a strategem to increase the response rate, an idea supported by previous research. The first page of the booklet was a letter to students from the Chancellor of the Center System explaining the reasons for the survey. The letter also explained that the survey was confidential, that respondents would not be identified, and that the reply envelopes had been numbered only to tell the researchers whether a student had returned a questionnaire, so that he or she would not be sent a second one in subsequent mailings.

The quest ennaire was divided into sections with the following headings:

- o How you feel about your Center. (18 questions)
- o Decisions you made about going to a Center. (2 questions)
- o Your plans and goals. (4 questions)
- o About you . . . for statistical purposes only, would you tell us something about yourself. (14 questions)
- of your Center (favorable or unfavorable) that you would like to offer?

 Can you think of a brief statement that captures the uniqueness or
 - . flavor of your Center? (1 question)

Thus, the questionnaire contained a total of 39 questions, fourteen of which sought demographic, employment, and enrollment data, and twenty-five that sought opinions on various aspects of the college environment.

The sample of students to whom the questionnaires were sent was represented by a computer-generated list of names and sets of address labels. Students who returned questionnaires after the first mailing were identified by a code number on the reply envelope, were checked off the list and not sent another questionnaire. Students on the list who had not returned a questionnaire were sent questionnaires in the second and third follow-up mailings with a reminder note from the Chancellor (see Appendix C).

Responsé Rates

The 39-item questionnaire, developed along the lines mentioned earlier, was first mailed to students homes on April 15, 1975. Two follow-up mailings on May 6, 1975, and May 23, 1975, increased the number of returns. A total of 3957 questionnaires were sent in three mailings. The closeout date for the data collection phase of the survey was July 10, 1975; questionnaires received after that date were not counted or used in the analysis.

The survey yielded an overall response rate of 72 percent of the total sample. Response rates for individual Centers ranged from a low of 65.0 percent to a high of 80.0 percent. The three Centers having the highest response rates were: Manitowoc (80.8); Sheboygan (80.1); and Marshfield (75.2); the three Centers having the lowest response rates were Rock County (65.0); Richland (65.9); and Fox Valley (68.6). Of 2080 individuals in the total sample, 582 did not respond to the survey, resulting in a total of 1498 usable responses from members of the sample (see Table 30).

Since the various Centers in the sample were not equally represented, it was necessary to assign differential weights to achieve the statistics presented

Table 30

Population, Sample, and Response Rates of 1975 UWCS Student Opinion Survey

	Fall, 1974		Survey S	amp1e_	
	enroll: ment N	Total sample N	Response N	Non- response N	Response rate (percent)
Total	7627	2080	1498	582	72.0
Centers	_				
Baraboo 🔭 🐪	358	179	130	49	72.6
Barron \	470	156	· 114	42	73.0
Fond du.Lac	768	153	· 106	47	69.3
Fox Valley	804	134	92	· 42	68.6
Manitowoc	292	(146)	118	28	80:8
Marathon	685	137	. 98	39	71.5
Marinette	338	.169 /	120	49	71.0
Marshfield -	424	· 141	106	35	75.2
Medford	。 141	141	101	40	71.6
Richland	270	* 135	89	. 46	65.9
Rock	572	143	93	50	65.0
Sheboygan	564	141	113	28	. 80.1
Washington	475	158	111	47	70.3
Waukesha	1466	147	107	40	72.8

a After withdrawals.

Includes (1) those to whom questionnaires were mailed and not returned; (2) those who indicated their reluctance to participate in the survey; and (3) those whose questionnaires were returned later than July 10, 1975, the closeout date of the data collection phase of the survey.

The response rates are calculated on the togal sample.

in this report which are estimates of total population, i.e., each response was weighted so that the statistics represent, as nearly as possible, the results which would have been obtained if the entire population had been surveyed. Weights, adjusted for non-responses, were obtained by dividing the number of students enrolled at each Center by the number of questionnaires that were used in the data analysis, i.e., the usable responses.

Statistical Analysis

Analysis of the data in this report has not gone beyond simple percentage tables. Comparisons, for example, between the response of one Center to a questionnaire item and the systemwide average response of all Centers to the same item have not been made. Such comparisons involve rather complex statistical technique and can be made by those readers who are interested. Note that to test differences between Centers with chi-square, the individual significance level should be adjusted so as to give an overall error rate for each question of $\alpha = .05$. That is, chi-square, to achieve significance, should exceed 11.25.

Data Collection and Data Processing

A record was kept of the number of questionnaires returned, the dates they were received and the number returned but not filled out. There were a total of 1498 questionnaires finally used in the data analysis. Data from them was key-punched onto computer data cards after the questionnaires had been coded and edited.

APPENDIX B

Statistical Tables

Table 31
Response to: What is your present age?

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			• 129.250•	52.250	27.500	41.250	· 27.500*	35.750	30.250	5.500	357.500
	b	¥ . Z.J.	* 36-15 *	14-62 4	.1.69 *	11.54	7.69 t	10.00 *	8,44		100.00
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			********	******							•
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	BARRON	• 88	• 57 H9 •	17.54	13.160 •	4.39	2.63	2.63	· • 000 •		100.00
	•	• .	*					2.03		•00	100.00
		•						` \		•	
6)		21.750	297.250	100 7500	000000000	********	• • • • • • • • •	••••••	•••••••	•••••••	••••••
	FOND ตับ	• 2.43	4 38.68	108.758			116.000			14.500*	
	LAC	•	50.00		12.50	15.56.	12.04	2.93	- 0.p •	1.89 •	100.00
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	. FOX	• .000	* 227.240*	183.540	69-9500	69.920	96.140	104.880	26.220.	26.220.	804.080
,	VALLEY	• 40	• 28.26 •	. ¥55*63 •	8.70 •	8.70 •	11.96	13.04 •	3.26 •	3.26 •	100-00
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•	MANI	• 00	• 67#80 °	19.49.	3.39			2.54		3.39	791.400
-	TOHOC	•		4.	. A. Marketon	í., , ,	· · · · · · · · · · · · · · · · · · ·		•••		100.00
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•		6- 000	384.450	***********	****	• • • • • • • • •	••••••	••••	••••••	••••••	•••••
-	MARATHON	1.02	56.17	21.47	41.940* 6.13 *		/13.980·		• 900 •	•000●	685-020
	,	•	,70117	53.47		0.10	/ 2.04 •	3.06 •	•/00 •-	•00	100.00
-		•		o 🖡 🔹	_	7-1	4	*0			٠.
	•••••		• • • • • • • • •	*******	•••	• • • • • • • • •	,	*******	********	*******	•••••
	MAD T.	• R.460	135.360	59.220	28, 200	28.2nQ•	31.020.	33.840	8.460	5.640	338.400
	NETTE	* *****	* 0.00	17.50	8.33	8.33 •	9.17 👟	10.00 *	2.50 •	1.67 •	100400
		•	٠ .		•	•	•	0,		•	•
						• • • • • • • •	•••••				
		· P.000	200.000	H8.000•	28.000	48.000	32.000•	20-000+	-000	.000	434 000
	MARSH-		6 47.17 *	20.45 ·	6.60.	11.32 •	7.55 •	4.72	.00		100.00
-	FIELD	•	, -	42	•	1	•	_	•		
		V						U	• ,		
	12	.000	60-200	22.400	14 0000	14.000		••••••	••••••	••••••	••••••
-	MEDEORD	* * 00	42.57 %	15.84	9.90		10.89 *	3.96	0.400° 5.94 •		
		O.					10.07	3.76	7.94	 ₹99 •	100.00
		•				40					, , , , , , , , , , , , , , , , , , ,
•					• • • • • • • • •	•••••	••••••	*******	•••••	••••••	•••••
		1.030	106.0501	4H.4H0=	42.420	18.180*	18.180	15.150.	18.180.	• 0 0 0 • ·	269.670
-	TANK IN CITY	leig -	. 17917 4	17498 -	15./3 •	<u>6.74</u> •	6.74 *	5.62 ·	. 6.74 ·	"QQ 📍 .	100.00
		•	- 1		•					_	•
	••••••	• • • • • • • • • • • •			• • • • • • • •		-	••••	•••••		
Ü		• • • • • • • •	184.500	79.950	104.550	.49.200	92.250	55.350	6.150.	-0000	571.950
3	ROCK	.00	184.500	13.98 •	18.28 *	8.60 .	16.13 •	9.68 •	1.08		100.00
									t. ·		
٠.		-									
_		19.960	239.520	114,770	79.840-	•• •••••••	44 0504	34 85 65			******
	SHE-	3,54 •	\$2.48	20.35	14.16	7.08 .	7-06 4	4 43 6	•000 •		
	ROYGAN .	• •	a			100 -		4.46		. 00 •	
-						a ,		•		· .` -	2
				******		********	••••••	• • • • • • • • •	• • • • • • • •	••••••	
. 1	NASHING-	4.°150 m	205.440	111.280*	38.520	42.800	34.240	12.840.		12.840- 4	
	TON •		- 47.5¢4 .	E-1-36 •	~ 8•11 .	9.01	7.21 •	2.70 *		2.70 • 1	00.00
	•	•	. > ~							•	
. 1	••••••		•••••••								*
		327.400	671-300	**n0E.665	95.900.	82.2000	178.100		- N	• 0 0 0 • 1 4	AS GAA
٠,	NAUKE SHA+	1.87	45.79 •	17.76 -	6.54 •	5.61.	12.15 •	8.41 *	1.67.	.00 -14	
	~ · ·	•	•		&			-			
	••••		*****	5 • • • • • • • • • • • • • • • • • • •				• •	h		
	a	125.080	3310.040-1	428.920#	736.7306		71486°04 :		25 40000	••••••	*****
	TOTAL .	1.64	43.40**	18.74	9.66	4110000 A	7148550# 4	94.150° 1	-060°	80-100-76	26.509
٠.) · · · •	,			7.00	0.VE *	7.31	_ D • → B _ ■	1.04 .	1.05 • 1	00.00

Married () 2

Response to: Marital status; Single () 1

Table 32

SINGLE MARRIED & N.A. 99.000 2.750 357.500
BARABOO 8 71.54 8 27.69 8 -71 8 100.00 ************* * 407.880* 57.680* 4.20* 469.680 BARRON * 86.84 * 12.28 * .88 * 100.00 \$ 514.750* 253.750* 8 .000* 768.5*00 00 00 * 66.98 * 33.02 * .00 * 100.10 FOND OU * 66.98 * 33.02 * * 524.400* 270.940* 8.740* 804.080 FOX/ * 65.22 * 33.70 * 1.09 * 100.00 VALLEY * * 264.290* 19.760* 7.410* 291.460

MANI - * 90.68 * 6.78 * 2.54 * 100.00 MARATHON 87.76 * 12.24 * .000 * 100.00 * 265.080* 73.320* MARI- * 74.33 * 21.67 * .000* 338.400 .00 * 100.00 * 332,000* A8.000* 4.000* 424.000 MARSH- * 78.30 * 20.75 * .94 * 100.00 .94 * 100.00 FIELD . # 96.600# 44.800# .000# 141.400 MEDFORD * 68.32 * 31.68 * .00 * 100.00 * 196.950* 69.690* 3.030* 269.670 RICHLAND* 73.03 * 25.84 * 1.12 * 100.00 .000° 571.950 .00 ° 100.00 * 362.850* 209.100* ROCK * 63.44 * 36.56 * # 429_140= \$34_730+ 4_000+ 563_870

SHE- * 76_11 * 23_89 * .00 * 100 --
BOYGAN * * 363.800* 11 280* WASHING- 76.50 * 23.42' * .000* 475.080 100.00 × 100.00 *1027.500* 438.400*/ .000*1465.900 \
WAUKESHA* 770.09 * 29.91 * .00 * 100.00 *5642.129*1954.330* 30.050*7626.509
TOTAL * 73.98 * 25.63 * .39 * 100.00 .39 * 100.00

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Table 33
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Response to: Are you now employed?

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Part-time ( ) 2
Full-time ( ) 1
                                                              Not employed () 3
                    68.750° 145.750° 132.000° 11.000° 357.500

RARABOO * 19.23 * 40.77 * 36.92 * 3.08 * 100.00
           * 49.440* 201.880* 214.240* 4.120* 469.680
BARRON * 10.53 * 42.98 * 45.61 * .88 * 100.00
           , LAC .
             * 201.020* 305.900* 279.680* 17.680* 804.080
FOX * 25.00.* 38.04 * 34.78 * 2.17 * 100.00
             VALLEY .
           * 12.350* 185.250* 86.450* 7.410* 291.460

MANI- * 4.24 * 63.56 * 29.66 * .2.54 * 100.00
           # 104.850+ 342.510+ 230.670+ 6.990* 685.020

MARATHON* 15.31 * 50.00 * 33.67 * 1.02 * 100.00
            * 67.680* 146.640* 118.440* 5.640* 338.400
MARI- * 20.00 * 43.33 * 35.00 * 1.67 * 100.00
            * 64.000* 164.000* 196.000* .000* $24.000
MARSH- * 215.09 * 38.68 * 66.23 * .00 * 100.00
            FIELD .
           * 28.000* 35.000* 75.600* 2.800* 141.400
MEDFORO * 19.80 * 24,75 * 53.47 * 1.98 * 100.00
           ### 39.390* 127.260* 93.930* 9.090* 269.670

RICHLAND* 1*.61 * 97.19 * 34.83 * 3.37 * 100.00
             ROCK • 172.200 227.550 172.200 .000 571.950 .00 100.00
                   * 119.760* 239.520* 194.610* 9.980* 563.870
                    • 21.24 • 42.48 • 34.51 • 1.77 • 100.00
            BOYGAN .
           * 72.760* 222.560* 179.764* .000* 475.080
MASHING** 15.32 * 46.85 * 37.84 * .00 * 100.00
           **********************
           * 232.900* 808 300* 424.700* .000*1465.900
WAUKESHA* 15.89 * 55.14 * 28.97 * .00 * 100.00
                   TOTAL * 18.64 * 45.23 *~ 35.15, *
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Response to: If employed part-time or hull-time, please specify the number of hours per week that you usually work.

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	N3. 45							Not	1 -	å.	•
	•			•	3		VED: 30	ENALORD	1		
1	TOURS 3	41451	16.	101 -641	12.201 #4	21.30) *	HOURS .		N.A	TOTAL	
		13.79	50* 16	-500+	79.750*	24.750	43.250	132.000*	27.500*	357.500	
	BARABOO	L 3.85	i.e.	-62_ <u>*</u> _	22.31.4.	4.92.4	17.69 •	36.92 #	7.69 .	100-00	
				ø					• .		

•		16.4	80 4 41	-200+	61-800*	57.680*	90 44 0 A	214.240*	28.840 0	088/288	
	BARRON 4	7.5	1 * 8	.77 *	13.16 *	12.28 *	10.53 *	45.61	6.14 *	100.00	١
		6	-				,	1			
											-\
	*******	******	*****	*****		:Te • • • • • •	******		• • • • • • • • •	• • • • • • • •	'
	F0119 - 011	L +D(101 -14	-500±_1	152.250*	87.000	203-000	282.750	29.000*	768.500	
	_EOND DU •	• • • • • •	n . I	.89 •	19.81	11.35 •	26.42	36.79	. 3.77 *	100.00	
								;		٠.	
	*******			*****			******		• • • • • • • •		٠
		.00	00* 34	.960*	174.800#	69.920*	209.760*	279.680	34.960*	804.080	
	FOX 9	<u></u> <u></u>	<u> </u>	35 .	21.74 .	8.70 *	26.09 *	34.78	4.35 **	100.00	
	VALLEY	-					•				
		•			/					đ.,	
					03 9600		**********		*******	******	
	MANI-	2.5	:U - 12	. 24 #	32.20 a	79.0340*	14.020°	86.450* 29.66 *	22.230*	271.400	
	TOHOC		• •		JE . E U	10.04	3.V0 W	27.00 W	. / . 63 *	100.00.	
', '					-			•	× .		
	******			*****						*****	
		13.9	80* 111	840*	90.870#	104.850.	104.850*	230.670*	27.960*	685.020	
	MARATHON	2.04	• • 16	.33 *	13.27 *	15.31 *	15.31 *	33.67 *	4.0A *	100.00	
•								•			
. '											
		5.6	400 14	1000	78.960*	42.3000	59-220#	118.440*	119.740	338.400	
	MARI-	• 1.6	7 • 4	.17	23.33 *	12.50 •	17.50 *	35.00 *	5.83 *	100.00	
	NETTE						/		1	6	
	•	;		- · · ·			1				
					******	<u> </u>			*****		
		* ***00	00 • 32	.000*	76.00Q*	44 -000	64.000	196.000*	8.000*	424.000	
	MARSH-		• • /	•22%	17.92	Kn. 38 .	15.09	46.23 *	1.89 *	100.00	
•	FIELD		•				i			•	
			• • • • • • • •	*****	*******						
		المصلف	<u>60•2</u>	. HOO.	14.000*	8.400	29.400*	-75 510 • -53 • 47 •	9.800	141.400	
	MEDFORD	• /.99	9 • 1	.98 *	9.90	5.94 #	₹0.79 ·	53.47" •	6.93 *	100.00	
				,	•	•					
		.									~
	7		104 / 3A			********	45 45 A	93.930	15 1500	260 670	
	RICH AND	• 1.12	2 + A	99 *	23.60 •	A-99 •	16.85	34.83.*	5.62	100-00	
. '		•	· · · ·	<u> </u>	LUIUV		A.9.2.2.		dl. Mar. II.	ERNING.	
	•	•	•			•			_	/	
٠.		******	*****	*****		• • • • • • • •	******	*****	••••••	• • • • • • •	
								172.200*			
	ROCK	* 2.15		1.15 • B	200,43 * 4	11.83 *	27.96 *	30.11 *	5.38 *	100.00	
			•	34.0	6		•				
1					 						
.//		4.9	90+ 19	960*	124-750#	19.840*	114-770*	194.610#	24.950*	563-870	
	SHE-							34.51 *			
	BOYGAN								1		
	-0 1					• .			•	•	
. •						*****			********	475.000	
	WASHING-	, O	00 25	. 41 e	25 23 -	15/13	12 61 4	179.760* 37.84 *	17.120*	183000	
	TON	·	77	La-T-A	. .	THE RESERVE	12401	Jiana K	. 3400-4	THE DO	
		\ · • .	/ '		/				_	, 1	
							*****			******	
	4	· \27,40	00* 191	.800*	383.6¢0⊕	178.1000	246.600*	424.700*	13.700*1	465.900	
	WAUKESHA	. A. 0	7 * 13	.08 *	26.17 *	12.15 🖋	16.82 *	28.97 *	.93 *	100.00	
			<u>.</u>	٠ ,							
				. f.							
		* 110.3	80 45	23001	630.960	915.83ne1	424.3800	26812030#	309.7nn+1	7626.509	•
1	TOTAL.	* 1.4 ¹	5 % 7	27.	21.39 +	12.01	18.68-	*0.204 1865 35.15 *4	4.06	100,00	
		-		-		2.	7			.,	
	- 7	,	. //								

Table 35

Response to: In what type of business, industry or service is your company or employer engaged?

				•			•			1			
			•			,				·			. 3
	٠٠٠	•		•	MGR. *	CLERICAL .	*	•	• • •	*PRIVATE	Anno Es		
	•	•	PROF	•	OFF. •	AND *	, •	CRAFTMEN+	OPERAT	- MOUSHLD	. Agree May		
		.	ILCH.	FARMER .	PROP.	KINDRED *	SALES .	FOREMEN .	IVE\$	*SERVICE		- N.A	TOTAL
	BARAROO	-	4 15	2.750	35.750*	49.500	•000	13.750	19.2	50* 57.75	- 132.000	24.750-	357.500
	- DARABUU	.		17 *	10-00.	13.85 *	•00 •	3.85	5.3	8 * 16,15	• 36.92 •	4.92.4	100.00.
								• • • •	. }-			2	
							•	•	Ì				
			20.6004	4.120	14 400		******	******			*******		
	BARRON	•	4.39	40170	10.400	7.02	•000		4.1	20- 140.08	° 214.240°	28.840*	469.680
				• • • • • • • • • • • • • • • • • • • •	3.21	7.07	•00 •	1.75 •	₫ 8	8 • 29.82	• 45.61 •	6.14 🚜	100.00
									•	- 7.			
Si						****			3				
			94.250	-000+	50.750	123.250	7 25 04	7 75 4	•••••	*********		••••••	
	FOND DU	•	12.26 .	•00 •	6.60	16-04	.94		43.5	00- 137-750	* 282.750*	21.150.	-7 68-5 00
	LAC			_	0.50	10.04	• 7•	. 94	″, ⊅• 0	0 . 11.45	• 36.79 •	2.63 •	100.00
	_					•							
	*******	**	••••••	*******	*******								ø
			52.440*	•000	96.140	139.840+	52.440	-000	26.3	200 122 26	4 270 4000	24 04 04	
	. Fox :			-00. €	11.96 *	17.39 •	6.52 *	-000-	7.2	6.4 1E 33	279.680° 34.78°	34.700	804.050
	VALLEY.	٠	1		•	• • • • • • • • • • • • • • • • • • • •			3	0 1 13422	. 34./0 W	4473 #	100.00
	•	4	\							/			
		* #	*****		****	****				• • • • • • • • • • • • • • • • • • • •			
			7.410+	•000	14.820	19.520	17.290*	2.470*	صر o	Ane #2.00	• 86.450°		201 446
	MANI-	•	2.54 *	•00 •	5.08.*	13.56 *	45.93 ·	85 +	/1.7	9 . 28.81	• 29.66 •	10.17	2714400
	TOWOR	0	* · ·		-	• • •			,3	- 50101	- 27400 W	10.11	100+00
		,1	· · · / ·			100	•						
	******	• • •			********	*******	*******	••••••	*****				
		٠.	48-930+		27.960	146.790+	27.960	6.990*	.20.9	700 132.810	# 230.670#	41.9400	685.820
	MARATHON	● ₽.	, 7.14°+	•00 •	4.0H	21.43 *	• 80مر4	1.02	3.0	6 • 19.39	• 33.67 •	6.12	100-00
			. ,		-		\angle				,		.00000
					• •				_		• .		
	*******	* * *	(25 20 2	********	******	****,* <i>*</i> /***	*****		••••••				*****
			25.380*			36.660+	16.920*	8.460*	16.92	20+ 95,880	• 118.440•	16.920	338.400
	NETTE .	<u>.</u>	1.50.	•00 •	- 83 •	10.83 •	5.00 *	2.50 •	5.0	28.33	• 35.00 •	5.00 -	100-00
	ME LIE	-			. /	- <u>-</u>			/	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
		-		<i>,</i>		()	•						1
						*******						•	
			34 000=	0 0004	Z	******	AK	.					******
	MADSU	 •	24.000	8.000	£16.000•	44.000*	.000	8.000	12.00	00= 96.000	• 196.000•	8.000-	424.000
<i>:</i>	MARSH-	•	24.000* 0 5.66 *	8.000 • 1.89	3.77 •	44.000* 10.38 *	2.83	8.000* 1.89 *	12.00 2183	00	• 196.000 • 46.23	8.000- 1.89 -	
: -	MARSH- FIELD	•	24.000* 0 5.66 *	8.000* 1.89	3.77 •	10.38 •	2.83	8.000* 1.89 *	12.0(2183 **	96.000 3 - 22.64	• 196.000 • 46.23	8.000 1.69	
:	MARSH-	•	24.000* 0 5.66 *	9.000 1.89	3.77 •	44.000* 10.38 *	2.83	8.000• 1.89 •	12。0(2183 歌	96.000 3 • 22.64	• 196.000 • 46.23	5.000- 1.89 -	
:	MARSH- FIELD	•	· 5 · 66 ·	1.89	******	••••••	******	1.89	2183 帝	22.64	• 46.23 • 	1.89 •	100.00
:-	MARSH- FIELD	• • • •	0 5.66 * •••••• •2.800*	1.89	5.600*	12.600	4.200	1.89 • 2.800•	2:83 ** 12.60	3 • 22.64 00• 10.200	• 46.23 •	1.69 • 5.600•	141-400
· -	MARSH- FIELD	• • • •	0 5.66 * •••••• •2.800*	1.89	5.600*	••••••	******	1.89	2:83 ** 12.60	22.64	• 46.23 •	1.89 •	141-400
	MARSH- FIELD	• • • •	0 5.66 * •••••• •2.800*	1.89	5.600*	12.600	4.200	1.89 • 2.800•	2:83 ** 12.60	3 • 22.64 00• 10.200	• 46.23 •	1.69 • 5.600•	141-400
	MARSH- FIELD	• • • •	0 5.66 * •••••• •2.800*	1.89	5.600*	12.600	4.200	1.89 • 2.800•	2:83 ** 12.60	3 • 22.64 00• 10.200	• 46.23 •	1.69 • 5.600•	141-400
•	MARSH- FIELD		0 5.66 + 2.800+ 1.98 + 39.390+	1.89	5,600 3.969	12.600 8.91	4.200° 2.97	1.89 • 2.800• 1.98 •	12.60	3 • 22.64 00• 18.200 1 • 12.87	* 46.23 * 75.600 * 53.47 *	1.89 • 5.600• 3.96 •	141-400 100-00
•	MARSH- FIELD		0 5.66 + 2.800+ 1.98 + 39.390+	1.89	5,600 3.96 % 6.060	12.600 8.91 42.420	4.200° 2.97	1.89 • 2.800• 1.98 •	2183 2183 12.60 8.91	22.64 00° 18.200 1° 12.87	• 46.23 • 75.600 • 53.47 • 93.930	1.89 • 5.600• 3.96 •	141-400 100-00
•	MARSH- FIELD		0 5.66 + 2.800+ 1.98 + 39.390+	1.89	5,600 3.96 % 6.060	12.600 8.91	4.200° 2.97	1.89 • 2.800• 1.98 •	2183 2183 12.60 8.91	22.64 00° 18.200 1° 12.87	* 46.23 * 75.600 * 53.47 *	1.89 • 5.600• 3.96 •	141-400 100-00
•	MARSH- FIELD		0 5.66 + 2.800+ 1.98 + 39.390+	1.89	5,600 3.96 % 6.060	12.600 8.91 42.420	4.200° 2.97	1.89 • 2.800• 1.98 •	2183 2183 12.60 8.91	22.64 00° 18.200 1° 12.87	• 46.23 • 75.600 • 53.47 • 93.930	1.89 • 5.600• 3.96 •	141-400 100-00
•	MEDFORD RICHLAND		2.800° 1.98° 39.390° 14.51°	1.89 *** 1.400 * .000 *	5,600 3.96 6.060 2.25	12.600	4.200° 2.97° 9.090° 3.37°	2.800° 1.98° 9.090° 3.37°	2:83 12:60 8:91 6:06	22.64 00 18.200 1 12.87 2.87 39.390 5.6 24.61	* 75.600° 53.47 ° * 93.930° * 34.83 ° *	5.600° 3.96°° 24.240°	141-400 100-00
•	MARSH- FIELD		2.800° 1.98° 39.390° 14.51°	1.89	54600 3.96 4 6.0600 2.25 •	12.600 8.91 42.420 15.73	4.200° 2.97° 9.090° 3.37°	2.800° 1.98° 9.090° 3.37°	2.60 12.60 8.91	22.64 00 18.200 1 12.87 2.87 39.390 5.6 24.61	* 75.600° 53.47 ° * 93.930° * 34.83 ° *	5.600° 3.96°° 24.240°	141-400 100-00
•	MARSH- FIELD		2.800° 1.98° 39.390° 14.51°	1.89	54600 3.96 4 6.0600 2.25 •	12.600 8.91 42.420 15.73	4.200° 2.97° 9.090° 3.37°	2.800° 1.98° 9.090° 3.37°	2.60 12.60 8.91	22.64 00° 18.200 1° 18.87 00° 39.390 5° 24.61	75.600 53.47 93.930 172.200	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00
•	MARSH- FIELD		2.800° 1.98° 39.390° 14.61°	1.89	54600 3.96 4 6.0600 2.25 •	12.600	4.200° 2.97° 9.090° 3.37°	2.800° 1.98° 9.090° 3.37°	2.60 12.60 8.91	22.64 00° 18.200 1° 18.87 00° 39.390 5° 24.61	* 75.600° 53.47 ° * 93.930° * 34.83 ° *	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00
•	MARSH- FIELD		2.800° 1.98° 39.390° 14.61°	1.89	54600 3.96 4 6.0600 2.25 •	12.600 8.91 42.420 15.73	4.200° 2.97° 9.090° 3.37°	2.800° 1.98° 9.090° 3.37°	2.60 12.60 8.91	22.64 00° 18.200 1° 18.87 00° 39.390 5° 24.61	75.600 53.47 93.930 172.200	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00
•	MARSH-FIELD ******* MEDFORD ****** RICHLAND ROCK		2.800- 1.98 - 39.390- 14.51 - 55.350- 9.68 -	1.89	5,600 3.96 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13	4.200 2.97 9.090 3.37 *	2.800° 1.98° 9.090° 3.37°	12.61 6.91 6.06 2.25 5.38	3 · 22.64 00 · 18.200 1 · 12.87 50 · 39.390 5 · 14.61	75.600° 53.47° 93.930° 34.83° 172.200° 30.11°	1.89 • 5.600• 3.96 • 24.240•	141-400 100-00 269-670 100-00 571-950 100-00
•	MARSH-FIELD MEDFORD RICHLAND ROCK		2.800° 1.98° 39.390° 14.51° 55.350° 9.68°	1.89 ************************************	5.4600 3.960 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13	9.090° 3.37° 12.300° 2.15°	2.800° 1.98° 9.090° 3.37°	12.60 8.91 6.06 2.25 5.38	22.64 00° 18.200 12.87 00° 39.390 5° 24.61 60° 153.750 3° 26.88	75.600 53.47 93.930 34.63	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 •	141.400 100.00 269.670 100.00
•	MARSH-FIELD ***********************************		2.800° 1.98° 39.390° 14.51° 55.350° 9.68°	1.89 ************************************	5.4600 3.960 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13	9.090° 3.37° 12.300° 2.15°	2.800° 1.98° 9.090° 3.37°	12.60 8.91 6.06 2.25 5.38	22.64 00° 18.200 12.87 00° 39.390 5° 24.61 60° 153.750 3° 26.88	75.600 53.47 93.930 34.63	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 •	141.400 100.00 269.670 100.00
•	MARSH-FIELD MEDFORD RICHLAND ROCK		2.800° 1.98° 39.390° 14.51° 55.350° 9.68°	1.89 ************************************	5.4600 3.960 6.060 2.25 •	12.600 8.91 42.420 15.73 92.250 16.13	9.090° 3.37° 12.300° 2.15°	2.800° 1.98° 9.090° 3.37°	12.60 8.91 6.06 2.25 5.38	22.64 00° 18.200 12.87 00° 39.390 5° 24.61 60° 153.750 3° 26.88	75.600° 53.47° 93.930° 34.83° 172.200° 30.11°	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 •	141.400 100.00 269.670 100.00
•	MARSH-FIELD ***********************************		2.800° 1.98° 39.390° 14.51° 55.350° 9.68°	1.89 ************************************	5.4600 3.960 6.060 2.25 •	12.600 8.91 42.420 15.73 92.250 16.13	9.090° 3.37° 12.300° 2.15°	2.800° 1.98° 9.090° 3.37°	12.60 8.91 6.06 2.25 5.38	22.64 00° 18.200 12.87 00° 39.390 5° 24.61 60° 153.750 3° 26.88	75.600 53.47 93.930 34.63	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 •	141.400 100.00 269.670 100.00
•	MARSH-FIELD ***********************************		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31°	1.89	5.600 3.96 6.060 2.25 24.600 4.30 6.19	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27	4.200° 2.97° 9.090° 3.37° 12.300° 2.15°	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 5.38	3 · 22.64 18.200 1 · 12.87 20.65 · 39.390 5 · 14.61 60 · 153.750 3 · 26.66 10 · 129.740 23.01	75.600° 53.47° 93.930° 34.83° 172.200° 30.11° 194.610° 34.51°	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE-BOYGAN		2.800° 1.98° 39.390° 14.61° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	2:8: 12:60 8:91 6:06 2:25 5:38 19:96	3 · 22.64 18.200 1 · 12.87 20.6 · 39.390 5 · 14.61 20.6 · 23.750 3 · 26.88 20.1 · 29.740 23.01	46.23 • 75.600 • 53.47 • 93.930 • 34.63 • 172.200 • 30.11 • 194.610 • 34.51 •	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD MEDFORD RICHLAND ROCK SHE- BOYGAN WASHING-		2.800° 1.98° 39.390° 14.61° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	2:8: 12:60 8:91 6:06 2:25 5:38 19:96	3 · 22.64 18.200 1 · 12.87 20.6 · 39.390 5 · 14.61 20.6 · 23.750 3 · 26.88 20.1 · 29.740 23.01	46.23 • 75.600 • 53.47 • 93.930 • 34.63 • 172.200 • 30.11 • 194.610 • 34.51 •	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE-BOYGAN		2.800° 1.98° 39.390° 14.61° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	2:8: 12:60 8:91 6:06 2:25 5:38 19:96	3 · 22.64 18.200 1 · 12.87 20.6 · 39.390 5 · 14.61 20.6 · 23.750 3 · 26.88 20.1 · 29.740 23.01	75.600° 53.47° 93.930° 34.83° 172.200° 30.11° 194.610° 34.51°	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE- BOYGAN MASHING- TON		2.800° 1.98° 39.390° 14.61° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	2:8: 12:60 8:91 6:06 2:25 5:38 19:96	3 · 22.64 18.200 1 · 12.87 20.6 · 39.390 5 · 14.61 20.6 · 23.750 3 · 26.88 20.1 · 29.740 23.01	46.23 • 75.600 • 53.47 • 93.930 • 34.63 • 172.200 • 30.11 • 194.610 • 34.51 •	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE-BOYGAN MASHING-TON		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60	12.600 8.91 42.4200 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 ° 19.960° 3,54 ° 29.960° 6.31 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 30.75 5.38 19.96	3 · 22.64 18.200 1 · 12.87 39.390 5 · 24.61 60 · 153.750 3 · 26.88 60 · 129.740 23.01 60 · 107.000 1 · 22.52	**************************************	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 • 24.950• .4.42 • 25.680• 5.41 •	100.00 141.400 100.00 269.670 100.00 571.950 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE- BÖYGAN MASHING- TON		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60	12.600 8.91 42.4200 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 ° 19.960° 3,54 ° 29.960° 6.31 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 30.75 5.38 19.96	3 · 22.64 18.200 1 · 12.87 39.390 5 · 24.61 60 · 153.750 3 · 26.88 60 · 129.740 23.01 60 · 107.000 1 · 22.52	**************************************	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 • 24.950• .4.42 • 25.680• 5.41 •	100.00 141.400 100.00 269.670 100.00 571.950 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE-BOYGAN MASHING-TON		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60	12.600 8.91 42.4200 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 ° 19.960° 3,54 ° 29.960° 6.31 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 30.75 5.38 19.96	3 · 22.64 18.200 1 · 12.87 39.390 5 · 24.61 60 · 153.750 3 · 26.88 60 · 129.740 23.01 60 · 107.000 1 · 22.52	**************************************	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 • 24.950• .4.42 • 25.680• 5.41 •	100.00 141.400 100.00 269.670 100.00 571.950 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE- BÖYGAN MASHING- TON		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27 64.200 13.51 232.900 15.89	9.090° 3.37 ° 12.300° 2.15 ° 19.960° 3,54 ° 29.960° 6.31 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 30.75 5.38 19.96	3 · 22.64 18.200 1 · 12.87 39.390 5 · 24.61 60 · 153.750 3 · 26.88 60 · 129.740 23.01 60 · 107.000 1 · 22.52	46.23 • 75.600 • 53.47 • 93.930 • 34.63 • 172.200 • 30.11 • 194.610 • 34.51 •	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 • 24.950• .4.42 • 25.680• 5.41 •	100.00 141.400 100.00 269.670 100.00 571.950 100.00
	MARSH-FIELD MEDFORD RICHLAND ROCK SHE- BOYGAN WASHING- TON WAUKESHA		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.240° 7.21°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60	12.600 8.91 42.4200 15.73 92.250 16.13 74.850 13.27	9.090° 3.37 ° 12.300° 2.15 ° 19.960° 3,54 ° 29.960° 6.31 °	2.800° 1.98° 9.090° 3.37° 12.300° 2.15°	12.60 8.91 6.06 2.25 30.75 5.38 19.96	3 · 22.64 18.200 1 · 12.87 39.390 5 · 24.61 60 · 153.750 3 · 26.88 60 · 129.740 23.01 60 · 107.000 1 · 22.52	**************************************	1.89 • 5.600• 3.96 • 24.240• .8.99 • 16.450• 3.23 • 24.950• .4.42 • 25.680• 5.41 •	100.00 141.400 100.00 269.670 100.00 571.950 100.00
	MARSH-FIELD MEDFORD MEDFORD RICHLAND ROCK SHE-BOYGAN MASHING-TON MASHING-TON		2.800° 1.98° 39.390° 14.61° 55.350° 9.68° 29.940° 5.31° 34.240° 7.21°	1.89	5,600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60 *	12.600 8.91 42.4200 15.73 92.250 16.13 74.850 13.27 64.200 13.51	4.200° 2.97 9.090° 3.37 12.300° 2.15 19.960° 3.54 29.960° 6.31	2.800° 1.98° 9.090° 3.37° 12.300° 2.15° 29.940° 5.31°	2.81 12.60 8.91 6.06 2.25 30.75 5.38 19.96 17.12 3.60	3 · 22.64 18.200 18.200 12.87 39.390 50 · 24.61 30 · 26.66 153.750 26.66 107.000 10	75.600° 53.47° 93.930° 34.83° 172.200° 30.11° 194.610° 34.51° 179.760° 37.84° 424.700° 28.97°	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670 100.00 100.00 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD MEDFORD RICHLAND ROCK SHE-BOYGAN MASHING-TON WAUKESHA		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31° 34.240° 7.21° 68.500° 4.67°	1.89	5.600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60 4.30 6.19 4.30 6.19 4.30 6.19	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27 64.200 13.51	4.200° 2.97 9.090° 3.37 ° 12.300° 2.15 ° 19.960° 5.61 °	2.800° 1.98° 2.800° 1.98° 9.090° 3.37° 12.300° 2.15° 29.940° 5.31° 29.940° 36.690°	12.60 8.91 6.06 2.25 5.38 19.96 30.75 17.12 3.60 3.74	3 · 22.64 18.200 18.200 12.87 20.60 39.390 50 26.66 26.66 20 129.740 23.01 20 107.000 22.52 20 452.100 30 84	* 75.600° 53.47 ° * 34.83 ° * 172.200° 30.11 ° * 179.760° 31.84 ° * 434.700° 28.97 ° * 34.81 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97 ° 700° 28.97	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670-100.00 100.00 100.00 100.00 100.00
	MARSH-FIELD MEDFORD MEDFORD RICHLAND ROCK SHE-BOYGAN MASHING-TON WAUKESHA		2.800° 1.98° 39.390° 14.51° 55.350° 9.68° 29.940° 5.31° 34.240° 7.21° 68.500° 4.67°	1.89	5.600 3.96 6.060 2.25 24.600 4.30 6.19 17.120 3.60 4.30 6.19 4.30 6.19 4.30 6.19	12.600 8.91 42.420 15.73 92.250 16.13 74.850 13.27 64.200 13.51	4.200° 2.97 9.090° 3.37 ° 12.300° 2.15 ° 19.960° 5.61 °	2.800° 1.98° 2.800° 1.98° 9.090° 3.37° 12.300° 2.15° 29.940° 5.31° 29.940° 36.690°	12.60 8.91 6.06 2.25 5.38 19.96 30.75 17.12 3.60 3.74	3 · 22.64 18.200 18.200 12.87 20.60 39.390 50 26.66 26.66 20 129.740 23.01 20 107.000 22.52 20 452.100 30 84	75.600° 53.47° 93.930° 34.83° 172.200° 30.11° 194.610° 34.51° 179.760° 37.84° 424.700° 28.97°	1.89 • 5.600• 3.96 • 24.240•	100.00 141.400 100.00 269.670-100.00 100.00 100.00 100.00 100.00

Table 36

Response to: When do you have your classes? Mostly mornings; Mostly noons; Mostly evenings; Mostly days and evenings.

5, 1.050.	.,			-7		,	· · · · · · · · · · · · · · · · · · ·	'	J
•	1				ORNINGS*M	ORNINGS AF	TNOONS*		,
•	•	AFTER	· •0	AYS AND+	AND	AND .	AND .	•	
	ORNINGS#	MOONS ME	VENINGS *E	VENINGS#	LF INOÖNS €E	VENINGS#E	ENINGS#	N.A	TOTAL
••••;••:		04 3504			.4 7500	7504	3 7504	12 7504	357 EAG
ARABOO	36.92	96.250 • 26.92 •	14.62	11.000# # 80.F	13-08	2 • 15 U*	2 • 7 50 °	3.85	100-00
-				, 5445 =	13443	•,			
	-			4					
		*******		*******		********			
- MOSSA	62.28	49.440* 10.53 *	7-02	4-39 *	9-65	•000		28.840*	

		*******		70 750		********		20. 75.00	740 500
OND DU .	51.89	65.250* 8.49 *	20.75 *	10-38 *	3.77	.94 *	- 94 #	2.83 *	100-00
LAC		55 .,,	200,,		`	• • • • • • • • • • • • • • • • • • • •	• , ,		
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• • • • • • • • •	344 730a	69.920*	200 7404	140 E00*	70 640	*******		********	00 00
FOX •	30.43	8.70	26-19 *	18.48 *	9.78 *	-000	1 09 *	5-43 *	100-00
VALLEY						• • • • • • • • • • • • • • • • • • • •	- Mo.	2043	
_	3	•	•						
*******	120 22-	71 4300	*******			********		*****	*****
MANT -	138,320*	71.630* 24.58 *	1-69 #	12.350	54.340*	2.470*	• 000	7.410*	291.46
TOMOC		E 7 . 70 W	1.07 W	**C* *	10.04	• 05 *	• 00 *	C.74 *	*******
,			u)	-		• •			
******	******		*******	*******	*******	******	• • • • • • • • •	******	*****
	328.530	139-H00*	21.960*	48-930	97.860	6-990*	6.990*	27.960	685.02
ARATHON-	47.96	20.41 *	4.0H *	7.14	14.69 0	1.02 *	1.02 *	4.08	1.00.00
<u> </u>		-1	سر ۲						
•	141.000*	53.580	39.480*	62.040#	19.740*	5.640*	5.820*	14-100*	338.40
MARI	<u>41.67</u>	15.83 *	<u>11.67</u> :	. <u>*18.33.</u> •	5.83.*	1.67. *	83•	, <u>4.17</u> .±	100.00
MC L LE			•	> 3		•			
*****		*******	********	*******	******	*****		******	
	184.000*	1'00.000*	24.000	16.000*	80.000*	•000*	•000\$	20.000*	424.00
4442U- =	43.40 *	23.58 *	5,•66 *	3.77 •	18.87 •	•00 *	•00 *	· 4.72 *	100.00
FIELD				ı			•		
*******		********					• • • • • • • •	*******	
	40.600	29.400*	23.800*	25.200	15.400	2.800*	0 0 0 0	4.200*	141-40
EDFORD .	₀28.71 *	20.79	16.83 *	17.82 *	10.89	1.98 •	-00 *	2.97 *	100.00
	•						100	:	
******		*******		*****		*******		/****	
•	145.440*	27.270*	18.180	24.240*	36.360*	3.030*	#000 *	15.150	269.67
ICHLAND*	53.93 •	10.11 *	6,74 *	8.99 *	13.48 •	- 1.12 🙎		5.62 •	100.00
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*********	بد	· • • • • • • • • • • • • • • • • • • •							
		104.550*					6.150	6.150	571.95
ROCK .	32.26 *	18.28 *	27.96 *	8.60 •	1.0 • 75 *	•00 *	1.08 •	1.08 •	100.00
	. 0	•	•			•	. '		
••••••									
	394.3709	104.7904	39.920	34.930*	,59.880*	. A000€	.000*	9.980	563.87
SHE- +	55.75	18.58 *	7.08 *	6.19 *	10.62 *	600		1.77 *	
BOYGAN				4	/	. 🕊			
	239.680*	81.320	42.800*				•000	8.560	475.08
ASHING-	50.45 .	17.12 *						1.80 .	
TON -	` .	6	•						a o
		******							, , , , , , , , , , , , , , , , , , ,
		260.300*					*********	27.400*	1465.90
AUKESHA.	49.53 *	17.76	11.21 •	3.74	14.95 #	93 *	.00	1.87 *	100.00
		• *		О,			•		a. 1
		11111			<u>*</u>				
	********* ****	1253.500*		. 617.EDA=		. 44 . 4304	74.700#	248-05A+	7626.60
		16.44 *							
TOTAL W	- TO . U J -								

Table 37

Response to: For how many credit hours are you enrolled?

```
CREDIT .
* TOTAL
* 129.250* 16.500* 90.750* 77.000* 44.000* 357.500
RARABOO * 36.15 * 4.62 * 25.38 * 21.54 * 12.31 * 100.00
************************************
  * 45.320* 49.440* 135.960* 218.360* 20.600* 469.680
BARRON * 9.65 * 10.53 * 28.95 * 46.49 * 4.39 * 100.00
FOND DU + 26.42 + 14.15 + 31.13 + 19.81 + 8.49 + 100.00
         * 288.420* 69.920* 262.200* 96.140* 87.400* 804.080

* 35.87 * 8.70 * 32.61 * 11.96 * 10.87 * 100.00
. • 17.2904 7.410 143.260 113.620 9.880 291.460
MANI- • 5.93 • 2.54 • 49.15 • 38.98 • 3.39 • 100.00
* 104-850* 34.950* 258.630* 251.640* 34.950* 685.020

MARATHON* 15.81 * 5.10 * 32.76 * 36.73 * 5.10 * 100.00
                        5.10 * 37.76 * 36.73 * 5.10 * 100.00
          * 101.520* 14.100* 126.900* 56.400* 39.480* 338.400'

* 30.00 * 4.17 * 37.50 * 16.67 * 11.67.* 100.00'
 MARI-
* 68.000* 24.000* 172.000* 124.000* 36.000* 424.000

MARSH- * 16.04 * 5.66 * 40.57 * 29.25 * 69.* 100.00
 FIÈLD
• 76,600+
MEDFORD • 18.81 •
              76,400° 9.800° 47.600° 40.600° 16.800° 141.400
18.81 ° 6.93° 33.66 ° 28.71 ° 11.88 ° 100.00
* 33.330* 21.210* 69.690* 99.990* 45.450* 269.670

RICHLAND* 12.36 * 7.87 * 25.84 ** 37.08 * 16.85 * 100.00.
   * 178.350* 92.250* 147.600* 116.850* 36.900* 571.950
ROCK * 31.18* 16.13 * 25.81 * 20.43 * 6.45 * 100.00
   # 144.710* 74.850* 159.680* 154.690* 29.960* 563.870
SHE- * 25.66 * 13.27 * 28.32 * 27.43 * 5.31 * 100.00
          * 98.440* 64.200* 205.440* 81.320* 25.680* 475.080

* 20.72 * 13.51 * A3.24 * 17.12 * 5.41 * 100.00
* 383.600* 232.900* 548.000* 232.900* 68.500*1465.900
WAUKESHA* 26.17 * 15.89 * 37.38 * 15.89 * 4.67 * 100.00
         *1822-680+ 820-280+2606-960+1815-760+,560-830*7626-509
@TOTAL • 23.90 • 10.76 • 34.18 • 23.81 • 7.35 • 100.00
```

Table 38

Response to: Your approximate annual family income (before taxes):

UNDER SORD - \$6000 - 10000 - 15000 - 20000 - 25000 - 30000 - 10000 - 15000 - 7000 - 20000 - 10000 - 15000 - 7000 - 30000 - 10000 - 15000 - 70000 - 100000 - 10000 - 10000 - 10000 - 10000 - 10000 - 100000 - 100000 - 100000 - 100000 - 100000 - 10000	* -				<			•			
######################################	MUNZ	-	-	•		· · ·				•	
**************************************	marky .	INDED .	5000- *	ลักกก	10000- *	15000- *	20000- 4	25000- *	30000 *	•	'n
**************************************	KINE T.	5000 *	7000	9999 *	14999	10000 #	24999		AND OVERA-	N.A. ATI	JATC
**************************************	755 / 75 EV								*******	********	****
**************************************	•	63.250*	44.000*	30.250*	74.250*	33.000*	19.250	8.250*	16.500	68.750* 35	7.50u
**************************************	BARABOO /*	17.69 *	12,31 +	8.46	20.77 *	9.23	5.38	L2,-31#		. 19.23 x . 10	0.00
**************************************	- 1		•			•					
**************************************	- ^ I.	•						2			
S8.000 72.500*** 65.250*** 210.250*** 166.150*** \$3.500**** 1.250*** 21.750*** 123.750*** 768.50***	*******	********	*******	*******	*****	*******	****	********	*******	*********	REE
S8.000 72.500*** 65.250*** 210.250*** 166.150*** \$3.500**** 1.250*** 21.750*** 123.750*** 768.50***	•	53.560*	74.160*	41.200*	148.320*	49.440*	24.720	4.120*	12.360	61.800	4.660
FOND DU 0 7.55 9.43 8.49 9.77.36 21.70 5.66 94 2.83 16.04 100.00 100.00 14.00 100.00 14.00 100.00 14.00 100.00 11.80 78.660 213.500 87.400 69.920 43.700 43.700 113.470 80 04 10.87 7610 5.78 2.78 2.711 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 2.78 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 10.87 8.78 5.43 16.37 10.87 8.78 10.8	BARRON *	11.40 *	15.79 *	8.77 *	31.58 *	10.53	2.50		2.03	13-10 - 10	ŭ.00
FOND DU 0 7.55 9.43 8.49 9.77.36 21.70 5.66 94 2.83 16.04 100.00 100.00 14.00 100.00 14.00 100.00 14.00 100.00 11.80 78.660 213.500 87.400 69.920 43.700 43.700 113.470 80 04 10.87 7610 5.78 2.78 2.711 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 2.78 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 10.87 8.78 5.43 16.37 10.87 8.78 10.8						•					
FOND DU 0 7.55 9.43 8.49 9.77.36 21.70 5.66 94 2.83 16.04 100.00 100.00 14.00 100.00 14.00 100.00 14.00 100.00 11.80 78.660 213.500 87.400 69.920 43.700 43.700 113.470 80 04 10.87 7610 5.78 2.78 2.711 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 2.78 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 10.87 8.78 5.43 16.37 10.87 8.78 10.8)
FOND DU 0 7.55 9.43 8.49 9.77.36 21.70 5.66 94 2.83 16.04 100.00 100.00 14.00 100.00 14.00 100.00 14.00 100.00 11.80 78.660 213.500 87.400 69.920 43.700 43.700 113.470 80 04 10.87 7610 5.78 2.78 2.711 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 2.78 10.87 8.78 5.43 16.37 7610 80 04 10.87 7610 5.78 10.87 8.78 5.43 16.37 10.87 8.78 10.8		50 0000	73 6000	46 7500	710 7500	166 7500	43 500	7 260#	21 7504	121-250# 76	8-500
*** 87.400** 61.180** 78.660** 215.500** 87.400** 69.920** 43.700** 43.700** 113.470** 86 6** **** FOX **** 10.87 *** 7.51 *** 9.78 *** 27.17 *** 10.87 *** 8.70 *** 5.43 *** 5.43 *** 14.13 *** ***** 9.880** 22.230** 29.640** 88.920** 66.690** 14.920** 7.410** 4.940** 46.930** 291.46 ************************************											
*** 87,400*** 61,180*** 78,660*** 213,500*** 87,400*** 69,920*** 43,700*** 113,670** 80*** AT LONG*** 10.87 *** 7.61*** 9.78 *** 22.11** 10.87 *** 8.70 *** 5.43 *** 5.43 *** 14.13** *** 10.87 *** 7.61 *** 9.78 *** 22.13 *** 22.13 *** 5.65 *** 14.13 *** 14.13 *** *** 48,930*** 22,230** 29,660*** 88,920*** 66,650*** 14.20*** 7.410*** 4,940*** 46,930** 291,46 *** AR,930*** 33,93 *** 7.63 *** 10.17 *** 30.51 *** 22.48 *** 5.08 *** 2.54 *** 1.65 *** 16.10 *** 100.00 *** AR,930*** 34,930*** 97,860** 231,670*** 59,900*** 41,940*** 27,960*** 27,960*** 90.870** 685.02 *** AR,930*** 48,930*** 97,860*** 231,670*** 39,900*** 41,940*** 27,960*** 27,960*** 90.870** 685.02 *** AR,930*** 48,930*** 97,860*** 230,670*** 39,800*** 28,200*** 8.460*** 2,820*** 90.870** 685.02 *** AR,930*** 48,930*** 97,860*** 29,700*** 39,800*** 28,200*** 8.460*** 2,820*** 53,580** 338.40 *** AR,930*** 55,120*** 33,840*** 98,700*** 39,800*** 28,200*** 8.460*** 2,820*** 53,580** 338.40 *** AR,930*** 55,120*** 33,840*** 98,700*** 39,800*** 28,200*** 8.460*** 2,820*** 53,580** 338.40 *** AR,930*** 52,000*** 52,000*** 96,7000*** 44,000*** 44,000*** 40,000*** 44,000*** 4		1.95 -	7.43 "	0.47	21.30	210,10 "	J.00		. 2.03	10004 10	0.00
FOR * 10.87 * 7/61 * 9.78 * 27.17 * 10.81 * 8.70 * 5.43 * 5.43 * 14.13 * VALLEY * VALLEY * VALLEY * VALLEY * 9.880* 22.230 * 29.640* 86.920* 66.690* 14.820* 7.410* 4.940* 6.930* 291.40* 100.00 * 100.00	ć 40					•	'	· co.		•	
FOR * 10.87 * 7/61 * 9.78 * 27.17 * 10.81 * 8.70 * 5.43 * 5.43 * 14.13 * VALLEY * VALLEY * VALLEY * VALLEY * 9.880* 22.230 * 29.640* 86.920* 66.690* 14.820* 7.410* 4.940* 6.930* 291.40* 100.00 * 100.00	*******				~~~						****
FOR * 10.87 * 7/61 * 9.78 * 27.17 * 10.81 * 8.70 * 5.43 * 5.43 * 14.13 * VALLEY * VALLEY * VALLEY * VALLEY * 9.880* 22.230 * 29.640* 86.920* 66.690* 14.820* 7.410* 4.940* 6.930* 291.40* 100.00 * 100.00	. •	87.400*	61-180*	78.660*	219.500*	87.400*	69.920	43.700	43.700*	113.620* 80	. nan

9.880° 22.230° 29.640° 88.920° 66.630° 14.820° 7.410° 4.940° 66.930° 291.460° 10.00° 1				<u>`</u>			. 77.7	,			
**************************************						₩.					
**************************************	• • • • • • • •	*******	********	******	******	******	******	*******	*******	******	****
AR.310 4R.930*** 77.8An*** 230.870** 68.900*** 41.900*** 27.960*** 27.960*** 90.870** 685.02** ***AR.310*** 4R.930*** 97.8An*** 230.870** 68.900*** 41.900*** 27.960*** 27.960*** 90.870** 685.02** ***AR.310*** 4R.930*** 97.8An*** 230.870** 68.900*** 41.900*** 27.960*** 27.960*** 90.870** 685.02** ***AR.310*** 4R.930*** 97.8An*** 98.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580** 338.40*** ***AR.310*** 4R.930*** 33.840*** 98.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580** 338.40*** ***AR.310*** 4R.930*** 33.840*** 98.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580*** 338.40*** ***AR.310*** 48.930*** 31.83*** 10.80*** 28.200*** 8.460*** 2.820*** 53.580*** 338.40**** ***AR.310*** 48.930*** 29.000*** 96.000*** 44.000*** 44.000*** 400*** 2.820*** 68.000*** 42.800**** ***AR.310*** 48.930*** 27.200*** 96.000*** 44.000*** 44.000*** 400*** 22.000*** 64.000*** 42.800***** ***AR.310*** 48.930*** 27.200*** 96.000*** 44.000*** 44.000*** 400**********	•		22.230*	29.640*	.88.920*						1.460
AR.310* AR.330*** 37.8A0*** 230.670** 69.900*** 41.960*** 27.960** 27.960*** 90.870** 685.02** **AR.310*** AR.330*** 37.8A0*** 230.670** 69.900*** 41.960*** 27.960*** 27.960*** 90.870** 685.02** **AR.310*** AR.330*** 33.840*** 98.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580** 338.40*** **AR.310*** AR.33 ** 33.33** 10.00*** 29.17** 11.67** 8.33 ** 2.50*** 8.3 ** 15.83 ** 10.00*** **AR.310*** AR.330*** 10.00*** 29.17** 11.67** 8.33 ** 2.50*** 8.3 ** 15.83 ** 10.00*** **AR.310*** AR.330*** AR.330*** 99.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580** 338.40**** **AR.310*** AR.330*** AR.300*** 99.700*** 39.480*** 28.200*** 8.460*** 2.820*** 53.580** 338.40**** **AR.310*** AR.330*** AR.300*** 99.700*** 39.480*** 28.200*** 8.460**** 2.820*** 53.580*** 338.40**** **AR.310*** AR.330*** AR.300*** 99.000*** 4.000*** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000*** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000**** 4.000*** 4.000**** 4.000**** 4.000*** 4.000*** 4.000***	MANI										
* AR.910* 4A.930* 97.8A0* 230.670* 6.9.90* 41.900* 27.960* 27.960* 90.870* 685.02* MARATHON* 7.14 * 7.14 * 14.29 * 33.67 * 10.20 * 6.12 * 4.08 * 2.400 * 13.27 * 100.00* * 28.200* 45.120* 33.840* 98.700* 39.480* 28.200* 8.460* 2.820* 53.580* 338.40* * AR.910* A.31 * 13.33 * 10.00 * 29.17 * 11.67 * 8.33 * 2.50 * 83 * 15.83 * 100.00* * ETTE * 52.000* 52.000* 20.000* 96.000* 44.000* 44.000* .000* 52.000* 64.000* 42.00* * ARSH** 12.26 * 4.72 * 72.64 * 10.38 * 10.38 * .00 * 12.26 * 15.09 * 100.00* * PIELD * 22.400** 16.800** 16.800** 17.000** 17.000** 15.400** .000** 4.95 * 5.94 * 100.00* **** AR.910** 16.800** 16.800** 17.000** 17.000** 15.400** .000** 4.95 * 5.94 * 100.00* **** AR.910** 16.800** 16.800** 17.000** 17.000** 15.400** .000** 4.95 * 5.94 * 100.00* **** AR.910** 16.800** 16.800** 17.000** 17.000** 15.400** .000** 4.95 * 5.94 * 100.00* ***** AR.910** 16.800** 16.800** 17.87 * 15.73 * 17.98 * 11.2 * .2.25 * 6.74 * 19.10 * 100.00** ****** AR.910** 16.60 * 14.61 * 7.87 * 15.73 * 17.98 * 1.12 * .2.25 * 6.74 * 19.10 * 100.00** ******************************						. i .	•	-			•
**************************************	•			•	•	set a					
**************************************	********		*******	******		******	******	~ • • • • • • • •		********	
* 28.200 * 45.120 * 33.840* 98.700 * 39.480 * 28.200 * 8.460 * 2.820 * 53.580 * 338.40 * MARI - 8.33 * 13.33 * 10.00 * 29.17 * 11.67 * 8.33 * 2.50 * .83 * 15.83 * 100.00 * MARI - 8.33 * 12.20 * .83 * 15.83 * 100.00 * 12.26 * 12.26 * 12.26 * 4.72 * 22.64 * 10.38 * 10.38 * .00 * 12.26 * 15.09 * 100.00 * FIELD ***PARTICLE** ***PARTICLE************************************		#8.930*	48.930+	97.860#	230.670*	69. 900	41.940	± 27.960;	27.960#	90.870= 68	5.020
* 28.200 * 45.120 * 33.840* 98.700 * 39.480 * 28.200 * 8.460 * 2.820 * 53.580 * 338.40 * MARI - 8.33 * 13.33 * 10.00 * 29.17 * 11.67 * 8.33 * 2.50 * .83 * 15.83 * 100.00 * MARI - 8.33 * 12.20 * .83 * 15.83 * 100.00 * 12.26 * 12.26 * 12.26 * 4.72 * 22.64 * 10.38 * 10.38 * .00 * 12.26 * 15.09 * 100.00 * FIELD ***PARTICLE** ***PARTICLE************************************	MARATHON*	7.14 *	7.14 *	14.29 *	33.67 *	10.20 *	6.12	• 4.08 •	g # 4.08 *	13.27 * 10	0.00
MARSH-								*	•	•	200
MARSH - 13.33 - 10.00 - 29.17 - 11.67 - 8.33 + 2.50 - 83 - 15.83 + 100.00 NETTE # 52.000		4,4,6								-	
MARSH - 13.33 - 10.00 - 29.17 - 11.67 - 8.33 + 2.50 - 83 - 15.83 + 100.00 NETTE # 52.000	•••••		*********	• • • • • • • • •	• • • • • • • •		******			*********	
** 52.000** 52.000** 20.000** 96.000** 44.000** 44.000** .000** 52.000** 64.000** 42.800** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 15.09 * 100.00** 12.26 * 12.20 * 11.88 * 33.66 * 4.95 * 10.89 * .00 * 4.95 * 5.94 * 100.00** 12.26 * 12.20 * 10.20	, , •	28.200*	45.120*	33.840*	98.700*	39.480	28.200				
**************************************	MARI- +	8.33	13.33 *	10.00. *	29.17.	11.67.	d.33	* 2.50 °	• 83 •	.15.83 + 10	0.00
* 52.000* 52.000* 20.000* 96.000* 44.000* 44.000* .000* 52.000* 64.000* 424.00. FIELD ****Parameter ***********************************	NETTE	.*									
* 52.000* 52.000* 20.000* 96.000* 44.000* 44.000* .000* 52.000* 64.000* 424.00. FIELD ****Parameter ***********************************		- "					•				
### 12.26 * 12.26 * 4.72 * 22.64 * 10.38 * 10.38 * .00 * 12.26 * 15.09 * 100.00 FIELD	******		********	• • • • • • • • •		******	****	****	**********	****	

**************************************		12.20	16.60	04.15	CC.04. *	10.30	10.30	w • UU. •	12.50	13.09 * 10	0.00
### 11.88 * 11.88 * 33.66 * 4.95 * 10.89 * .00 * 4.95 * 5.94 * 100.00 * 100	LIELD						•				
### ### ### ### ### ### ### ### ### ##											
MEOFORD 15.84 11.88 11.88 33.66 4.95 10.89 .00 4.95 5.94 100.00 39.390 39.390 21.210 42.420 48.480 3.030 6.060 18.180 51.510 269.67 RICHIAND 14.61 14.61 7.87 15.73 17.98 1.12 2.25 6.74 19.10 100.00 4.9.200 36.900 49.200 196.800 73.800 30.750 6.150 30.750 98.400 571.95 ROCK 8.60 6.45 8.60 34.41 12.90 5.38 1.08 5.38 17.20 100.00 22.400 29.940 64.870 219.560 109.780 39.920 9.980 9.980 49.900 563.87 SHE 5.31 5.31 11.50 38.94 19.47 7.08 1.77 1.77 8.85 100.00 42.800 30.520 51.360 111.280 111.280 24.400 12.840 25.680 59.920 475.08 MASHING 9.01 8.11 10.81 23.42 23.42 4.50 2.70 5.41 12.61 12.61 100.00 ********************************		499.4000	16.8000	16.800*	47-6000	7-000	15-400	•	7.000	8-400# 14	¥-400
**************************************	MEDEORO .	15.84m#	11.88 *	1:1 - 88 .	33.66.	4.95 *	10.89	• .00	4.95	5.94 * 10	0.00
### ### ##############################	ACOT ONO 7	131044		P	33430	7.75	,	•••			
RICHI AND 14.61 • 14.61 • 7.87 • 15.73 • 17.98 • 1.12 • 2.25 • 6.74 • 19.10 • 100.00 ********************************	•		2				6			r	
RICHI AND 14.61 • 14.61 • 7.87 • 15.73 • 17.98 • 1.12 • 2.25 • 6.74 • 19.10 • 100.00 4 • 49.200 • 36.900 • 49.200 • 196.800 • 73.800 • 30.750 • 6.150 • 30.750 • 98.400 • 571.95 ROCK • 8.60 • 6.45 • 8.60 • 34.41 • 12.90 • 5.38 • 1.08 • 5.38 • 17.20 • 100.00 • 29.940 • 29.940 • 64.870 • 219.560 • 109.780 • 39.920 • 9.980 • 9.980 • 49.900 • 563.87 SNE • 5.31 • 5.31 • 11.50 • 38.94 • 19.47 • 7.08 • 1.77 • 1.77 • 8.85 • 100.00 #ASHING • 9.01 • 8.11 • 10.81 • 23.42 • 23.42 • 4.50 • 2.70 • 5.41 • 12.61 • 100.00 ********************************						*******					****
RICHI AND 14.61 • 14.61 • 7.87 • 15.73 • 17.98 • 1.12 • 2.25 • 6.74 • 19.10 • 100.00 4 • 49.200 • 36.900 • 49.200 • 196.800 • 73.800 • 30.750 • 6.150 • 30.750 • 98.400 • 571.95 ROCK • 8.60 • 6.45 • 8.60 • 34.41 • 12.90 • 5.38 • 1.08 • 5.38 • 17.20 • 100.00 • 29.940 • 29.940 • 64.870 • 219.560 • 109.780 • 39.920 • 9.980 • 9.980 • 49.900 • 563.87 SNE • 5.31 • 5.31 • 11.50 • 38.94 • 19.47 • 7.08 • 1.77 • 1.77 • 8.85 • 100.00 #ASHING • 9.01 • 8.11 • 10.81 • 23.42 • 23.42 • 4.50 • 2.70 • 5.41 • 12.61 • 100.00 ********************************		39.390*	39.390*	21.210*	42.420*	48.480*	3:030	• 6.060	• 18.180	51.510° 26	9.670
### 49.200	RICHLAND*	14.61	14.61 *	7.87 *	15.73	17.98.	1.12	2.25	6.74	19.10 * 10	0.00
ROCK 8.60 6.45 8.60 34.41 12.90 5.38 1.08 5.38 17.20 100.00 29.940 29.940 64.870 219.560 109.780 39.920 9.980 9.980 49.900 563.87 SHE 5.31 5.31 11.50 38.94 19.47 7.08 1.77 1.77 8.85 100.00 80YGAN 42.800 38.520 51.360 11.280 111.280 21.400 12.840 25.680 59.920 475.08 MASHING 9.01 8.11 10.81 23.42 23.42 4.50 2.70 5.41 2.12.61 100.00 ********************************					• • •					14	
ROCK 8.60 6.45 8.60 34.41 12.90 5.38 1.08 5.38 17.20 100.00 29.940 29.940 64.870 219.560 109.780 39.920 9.980 9.980 49.900 563.87 SHE 5.31 5.31 11.50 38.94 19.47 7.08 1.77 1.77 8.85 100.00 80YGAN 42.800 38.520 51.360 11.280 111.280 21.400 12.840 25.680 59.920 475.08 MASHING 9.01 8.11 10.81 23.42 23.42 4.50 2.70 5.41 2.12.61 100.00 ********************************	`			•		-	•	•		•	
ROCK 8.60 6.45 8.60 34.41 12.90 5.38 1.08 5.38 17.20 100.00 29.940 29.940 64.870 219.560 109.780 39.920 9.980 9.980 49.900 563.87 SHE 5.31 5.31 11.50 38.94 19.47 7.08 1.77 1.77 8.85 100.00 80YGAN 42.800 38.520 51.360 11.280 111.280 21.400 12.840 25.680 59.920 475.08 MASHING 9.01 8.11 10.81 23.42 23.42 4.50 2.70 5.41 2.12.61 100.00 ********************************	********	******	******	•••••		******	******	******	******	*****	****
ROCK 8.60 6.45 8.60 34.41 12.90 5.38 1.08 5.38 17.20 100.00 29.940 29.940 64.870 219.560 109.780 39.920 9.980 9.980 49.900 563.87 SHE 5.31 5.31 11.50 38.94 19.47 7.08 1.77 1.77 8.85 100.00 80YGAN 42.800 38.520 51.360 11.280 111.280 21.400 12.840 25.680 59.920 475.08 MASHING 9.01 8.11 10.81 23.42 23.42 4.50 2.70 5.41 2.12.61 100.00 ********************************		49.200	36.900*	49.200*	196.800	73.800	30.750	• 🚈 6:150	30.750*	98.400* 57	1.950
**************************************	TROCK *	8.60 *	. 6.45 *	8.60 *	34.41 *	12.90	5.38	* 1.08	5.38 *	17.20 * 10	0.00
SHE 5.31 * 5.31 * 11.50 * 38.94 * 19.47 * 7.08 * 1.77 * 1.77 * 8.85 * 100.00 * 80YGAN ***********************************	U			• . •					٠.	•	, 6
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80YGAN - 42.800° 38.520° 51.360° 11.280° 11.280° 21.400° 12.840° 25.680° 59.920° 475.08 WASHING- 9.01 ° 8.11 ° 10.81 ° 23.42 ° 23.42 ° 4.50 ° 2.70 ° 5.41 ° 12.61 ° 100.00 TON - 68.500° 54.800° 95.900° 342.500° 274.000° 205.500° 137.000° 137.000° 150.700°1465.90 WAUKESHA° 4.67 ° 3.74 ° 6.54 ° 23.36 ° 18.69 ° 14.02 ° 9.35 ° 9.35 ° 10.28 ° 100.00 - 653.450° 636.470° 696.0402125.770°1181.000° 602.350° 279.180° 410.620°1041.630°7626.50° TOTAL ° 8.57 6 8.35 ° 9.13 ° 27.87 ° 15.48 ° 7.90 ° 3.66 ° 5.38 ° 13.66 ° 100.00°		-29-940*	29.940*	64.870*	219.5601	1.109.780	39-920	980مو 😁	9.980*	.49.900#.56	3.870
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**************************************		9.01 *	<u></u>	10.81 •	23.42.5	L_23.42_!	4.50	2.70	:#∴لفوظ در	.∵15•₽f∵∉∵J(u • 00
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**653.650* 636.470* 696.040*2125.770*1181.000* 602.350* 279.180* 410.620*1041.630*7626.50 TOTAL * 8.57 * 8.35 * 9.13 * 27.87 * 15.48 * 7.90 * 3.66 * 5.38 * 13.66 * 100.00			•		4						, , , , , , , , , , , , , , , , , , ,
TOTAL +	********	,	*******			· * * * * * * * * * * * * * * * * * * *					4 5 4 5
		653.450*	636.470.	<u> </u>	2125 <u>~</u> 770+	1181.0001	602-350	2 2/9.180	* 410.620#.	1001-0308/03	203
$oldsymbol{\epsilon}$	TOTAL +	* 8.57 •	8.35 *	9.13 *	27.87	15.49	7.90	• 3.66	• 5.35 •,	₅ 13.66 * 10	0.00
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Appendix C

Reproduction of Survey Questionnaire

Appendix C: Reproduction of Survey Questionnaire

University of Wisconsin Center System

602 State Street, Madison, Wisconsin 53706

CONFIDENTIAL SURVEY OF STUDENT OPINION

Dear Student:

The University of Wisconsin Center System is interested in what its students think about their present experiences in the Center System educational program.

For this reason, we are conducting a confidential survey of student opinion. Will you please participate in our survey by completing the following brief questionnaire?

The questions can be answered quickly and easily, and this should take only four or five minutes of your time. Your opinions are important to us, and quite frankly, this survey will not be a success without your reply.

The enclosed reply envelope has been numbered only to tell us that you have returned the questionnaire, not to identify you, since this special survey is strictly confidential.

'So please help us by returning your questionnaire today in the enclosed postpaid envelope. Thank you.

Cordially yours,

Edward B. Fort Chancellor

P. S. The questionnaire begins on the reverse side of this letter.

HOW YOU FEEL ABOUT YOUR CENTER

PLEASE TELL US WHETHER OR NOT YOU AGREE WITH THE FOLLOWING STATEMENTS BY <u>CIRCLING THE NUMBER BELOW</u> THE RATING YOU CHOOSE.
RATINGS ARE ABBREVIATED AS FOLLOWS:

DN - DEFINITELY NOT; N - NO; ? - NOT SURE; Y - YES; DY - DEFINITELY YES

EXAMPLE: The Center System has fourteen Centers. DN N ? Y DY 1 2 3 4 (5)

IF YOU FEEL THAT A QUESTION DOES NOT APPLY OR PERTAIN TO YOU, PLEASE LEAVE IT BLANK

	4 1						
1a.	Center students have enough voice in faculty and administrative decisions affecting them.	DN 1	N 2	?	Y 4	DY 5	8
b.	In general, students here are given the respect and responsibility of adults.	DN 1	N 2	?.	Y 4	DY ,5	9
اق. •	In general, the rules and regulations are pretty relaxed here; people don!t feel hassled.	• DN 1	. N 2	?	Y 4	, DY 5	10
Za.	Classes are scheduled at convenient times.	DN 1	N . 2 .	?	Y 4	DY 5	Ш
b.	At my Center, registration procedures are a real burden.	DN 1	' N 2	?	Y 4	DY 5	12
с.	The library resources of the Center are very helpful in my academic work.	DN 1	N 2	?	Y 4	DY 5	13
d.	I have been able to get help I needed in choosing my courses and program.	DN 1	N 2	? .	Y 4	DY 5	14
е.	I like the present arrangement that provides cultural events at my Center art exhibits, theater, concerts, etc.	DN,	N Z	?	Y 4	DY 5	15
f.	I have been able to get help at my Center in finding a part-time or temporary job.	DN 1	N 2	?	.Y 4	DY 5	16

Page 2

DN = DEFINITELY NOT; N = NO; ? = NOT SURE; Y = YES; DY = DEFINITELY YES

••	•		٠.	•		•	
3a.	In general, the Center I attend is a place where students just go to class; b not much else happens there.	▼DN 1	N 2	?	Y 4	DY 5	17
b.	If feel that courses and activities I have participated in at the Center have contributed a lot to my own personal growth.	р 1	N 2 1	?	Y -	DY 5	18
c.	The Center offers me enough variety of courses to meet my needs and interests.	DN 1	N 2	?	4 4	DY 5	19
ď.	In general, I feel that my Center is doing an excellent job in preparing me for further college work.	.DN 1	N 2	?	Y 4 [.]	DY 5	20
e.	The costs of books and supplies have been a real problem to me.	DN 1	N 2	?	Y 4	DY 5	21
4a.	My professors have set standards that are difficult to achieve.	DN 1	N 2 •	?	Y. 4	DY 5	22
b .	Most of my professors seem interested in me as an individual.	DN 1	N 2	?	Y 4	DY ,5	23
с.	Professors and undergraduates at my Center get together often outside the classroom.	DN 1	N . 2	?· 3	Y 4	DÝ 5	24
d.	In various ways, going to a Center made the change from high school to college easier for me.	DN 1	N 2	?	Y 4	DY s	25

Page 3 DECISIONS YOU MADE ABOUT GOING TO A CENTER Who or what first made you consider attending the Center in this (Please check one or all that apply) A person representing the Center?.....() A high school counselor?.....() High school counselor: () 28

High school teacher? () 28

Parent? () 30

A friend or relative other than a parent? () 31

A publication? (brochure, catalog, etc.) () 32

Newspaper article? () 33

Padio program? () 34

 Radio program?
 () 34

 Television program?
 () 35

 Other: 36 -(please describe) I decided to go to this Center because I . (Please check one or all that apply) Was recommended to the Center by someone whose opinion I respect...(
Wanted to be with my friends who were going to the Center.....(
Was able to live at home, cutting out room and board fees...... Other: (please specify) P.L A'N S AND After I leave the Center I most likely will . . . Attend a trade, technical or vocational school or college......
Attend a University of Wisconsin four-year campus....... Other:

(please specify)

Page 4

	<u> </u>						•	5.5
		(please sp	ecify whi	ch four-	year camp	us)		
I de voca	tional	o enroll a program el (please ch	sewhere b	ecause .		n a tech	nical or	
I fe I wa	nt a we	ll-rounded	educatio	n that ca	an be ann	lied in	()	
Eγen	tually	han one ar I hope to	enter one	of the r	profession	ns∜(lawv	er:	58
I pl	anned to	, teacher, o transfer	to a fou	r-year ç	ollege or	univers	ity,()	59 60
J			(nlea	se specif	FV)	.,		61
· S			(prea	oc opecin				
- 4		. •			m •	•		
Of t and	he follo your se	owing eigh cond most	t goals, important	please ma goal "2"	rk your	most imp	ortant goal	1 "1"
To b	roaden	my intelle	ctual int	erests ar	id to acq	uire an		
To i	ncrease	iation of my apprec pon an occ	iation of	art, mus	sic and l	iteratur	e	<u>62</u>
	necess	ary skills my effect	iveness i	n working	 with per	ople and	• • • • • • • • • • • • • • • • • • • •	_
	in get evelop	ting along my knowled	with dif ge and in	ferent ki terest in	inds of po	eople ty and	••••••	
To b	world pelocla	problems rify my mo	ral and e	thical va	alues			-
10 11		knowledge						

	Page 5	
	A B O U T Y O U FOR STATISTICAL PURPOSES ONLY, WOULD YOU TELL SOMETHING ABOUT YOURSELF	US .
7 a	. Are you now enrolled as a student at a University of Wisconsin Cente	r?
	Yes () 1 No () 2	8 .
b.	. If "Yes," which Center are you attending?	
		9:10-
	(please specify)	
e ⁻ .	. Are you: Male () 1 Female () 2	11
d.	What is your present age?	12:13-
е.	. Marital status: Single () 1, Married () 2	14
·f.	. Are you fow living with parents? Yes () 1 No () 2	15
g.	. Are you now employed?	
	Full-time () 1 Part-time () 2 Not employed () 3	16
	If you are not employed, please skip to Question 8a below.	
	h. If employed part-time or full-time, please specify the number of hours per week that you usually work:	
		17:18-
	No. of hours i. In what type of business, industry or service is your	
	company or employer engaged? (Please be specific: for example, steel manufacturing, education, textile	٠
	wholesale, state government, hardware retailing, etc.) If you do not work for an employer, please give your	,-
	occupation or profession:	
24		19
	j. What is your title, or position? (For example, partner, machine operator, sales manager, doctor, letter carrier, et	c.)
	••	20
8a.	. When do you have your classes?	
	Mostly mornings () 1 Mostly afternoons () 2 Mostly evenings () 3 Mostly days and evenings () 4	21

Page 6 For how many credit hours are you enrolled? 22:23-No. credit hours Your approximate annual family income (before taxes): Under \$ 5,000() 1 \$ 5,000 - \$ 7,999() 2 \$ 8,000 - \$ 9,999() 3 \$ 10,000 - \$ 14,999 ...() 4 \$ 15,000 - \$ 19,999....() 24 \$ 20,000 - \$ 24,999....() 6 \$ 25,000 - \$ 29,999....() 7 \$ 30,000 and over.....(What do you expect your major field-to'be? Please mark the one field that seems closest to your expectation. Examples are given in parentheses; Undecided..... Agriculture..... Architecture.... Business (accounting, banking, marketing, secretarial, hotel and restaurant services)..... Communication (broadcasting, journalism, public relations, advertising).....() 8-Behavioral sciences (psychology, sociology, anthropology)..() 1
Social Sciences (economics, history, political science)...() 2
Public Services (police science, public administration,

social welfare, transportation, planning)......() 3 Liberal Arts and Humanities (languages, literature, ethnic studies, philosophy)......() 4
Biological Sciences (biology, botany, physiology).....() 5
Physical Sciences (chemistry, physics, geology......() 6
Methodatics Mathematics, Statistics.....(Engineering..... Technology (data processing, engineering technology, 27 machinist)......()
Health Services (medical technician, nursing, physical therapy, occupational therapy, speech therapy).....()
Personal Services (cosmetology, child care).....() Home Economics (clothing and textiles, dietetics, home management)..... Education (elementary, secondary, college, special)......() 6 Other: (please specify)

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LAST BUT NO'T LEAST!

10. Are there any comments or further descriptions of your Center (favorable or unfavorable) that you would like to offer? Can you think of a brief statement that captures the uniqueness or flavor of your Center? Please use the space below for your written comment.

Thank you for your cooperation.

University of Wisconsin Center System

*602 State Street, Madison, Wisconsin 53706

Appendix C Follow-up letter

CONFIDENTIAL SURVEY OF STUDENT OPINION

Dear Student:

 $\mathring{\text{Perhaps}}$ you recall receiving the enclosed questionnaire in your mail recently.

If you were busy at the time and unable to fill out the questionnaire, would you possibly be able to fill it out now? It takes just a few minutes, and you will be helping us to complete our survey.

My letter attached to the questionnaire explains why the survey is being done and why it is so important for us to have your opinions.

Cordially yours,

Edward B. Fort Chancellor